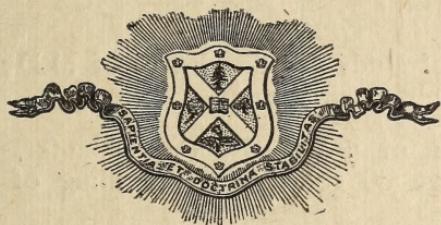


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Queen's University

KINGSTON, CANADA



CALENDAR

OF

THE FACULTY OF MEDICINE

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21/22

SIXTY-NINTH SESSION

1921-1922

The course of study for the degree of M.D., C.M., comprises six sessions of eight months each.

The attention of prospective matriculants is directed to the statement on page 30 concerning the filing of applications for admission.

All announcements and regulations contained in this Calendar apply to the current session only.

The Faculty of Medicine reserves the right to make such changes in the regulations and courses of study at any time as experience may prove desirable.

All requests for information should be addressed to Dr. A. R. B. Williamson, Secretary of the Medical Faculty, Queen's University, Kingston, Ontario.

Queen's University
Library

KINGSTON. ONTARIO

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CALENDAR

OF

THE FACULTY OF MEDICINE

SIXTY-NINTH SESSION

1921-1922

KINGSTON:
The Jackson Press,
1921

1921/22

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CALENDAR

1921

JANUARY						FEBRUARY						MARCH						APRIL										
S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F					
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2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9	
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16	
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23	
23	24	25	26	27	28	29	27	28	27	28	29	30	31	24	25	26	27	28	29	30	
30	31		
MAY						JUNE						JULY						AUGUST										
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15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20	
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27	
29	30	31	26	27	28	29	30	24	25	26	27	28	29	30	28	29	30	31	
..	31
SEPTEMBER						OCTOBER						NOVEMBER						DECEMBER										
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11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	
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1922

JANUARY						FEBRUARY						MARCH						APRIL										
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MAY						JUNE						JULY						AUGUST										
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7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	
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SEPTEMBER						OCTOBER						NOVEMBER						DECEMBER										
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24	25	26	27	28	29	30	29	30	31	26	27	28	29	30	24	25	26	27	28	29	30	
..	31

TIME TABLE FOR FIRST YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9	English	French or German	English	French or German	English	French or German
9-10	Physics lecr.	Chemistry lect.	Physics lect.	Chemistry lect.	Physics lect.	Chemistry lect.
10-11	Biology lab. A	Physics lab. B	Biology lab. B	Physics lab. A	Biology lab. B	Biology lab. B
11-12	Biology lab. A	Physics lab. B	Biology lab. B	Physics lab. A	Biology lab. B	Biology lab. B
1-2	Chemistry lab	Biology lect.	Biology lect.	Biology lect.	Chemistry lab	
2-3	Chemistry lab	Biology lab. A	Biology lab. A	Chemistry recit.	Chemistry lab	
3-4	Chemistry lab	Biology lab. A	Biology lab. A	Chemistry lab	Chemistry lab	

TIME TABLE FOR SECOND YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	History and Economics	Histology lab. 9-12 A	Embryology	Histology lab. 9-12 B	History and Economics	Histology
10-11	Chemistry	Chemistry lat. 9-12 B.	Physics lab. 10-12 B.	Chemistry lab 9-12 A.	Chemistry	Physics lab.
11-12	Physics		Embryology lab. 10-12 A		Physics	10-12 A Embryology lab. 10-12 B
1-2	Anatomy	Anatomy	Anatomy	Anatomy	Anatomy	
2-3	Anatomy	Anatomy	Anatomy	Anatomy	Anatomy	
3-4	Anatomy	Anatomy	Anatomy	Anatomy	Anatomy	

TIME TABLE FOR THIRD YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Physiology	Bacteriology	Clin. Microscopy	Bacteriology	Prac. Pathology 9-11	Physiology
10-11	Phys. Diagnosis	Physiology	Physiology	Phys. Diagnosis		Pathology
11-12	Mat. Medica	Pharmacology	Pharmacy	Mat. Medica	Pharmacology	Minor Surgery
1-2	Pathology		Surgery	Pathology	Physiology	
2-3	Bacteriology 2-4 A	Bacteriology 2-4 B	Bacteriology 2-4 A	Bacteriology 2-4 B	Clin. Microscopy lab. 2-4	
3-4	Pharmacology 2-5 B1	Pharmacology 1-4 A1	Pharmacology 2-5 B2	Pharmacology 2-5 A2		
4-5	Embryology 2-5 B2	Embryology 1-4 A2	Embryology 2-5 B1	Embryology 2-5 A1		

TIME TABLE FOR FOURTH YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Surgery	Path. Chemistry	Eye, Ear, Nose and Throat	Surgery	Eye, Ear, Nose and Throat	
10-11	Clin. Surgery	Medicine	Clin. Surgery	Medicine	Medicine	Clin. Surgery
11-12	Clin. Gynaecology	Clin. Medicine	Clin. Surgery	Clin. Medicine	Clin. Medicine	
1-2	Pediatrics	Pathology	Pathology	Obstetrics	Obstetrics	
2-3	Medicine	Therapeutics	Psychology	Prac. Pathology 2-4	Pathology	
3-4	App. Anatomy	Oper. Surgery				
4-5		Gynaecology		Clin. Pediatrics		

TIME TABLE FOR FIFTH YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Eye, Ear, Nose and Throat	Hist. Medicine	Gynaecology	Eye, Ear, Nose and Throat	App. Anatomy	Clin. Medicine
10-11	Clin. Medicine	Clin. Surgery	Clin. Medicine	Clin. Surgery	Clin. Surgery	
11-12	Clin. Medicine	Clin. Surgery	Clin. Medicine	Clin. Surgery	Jurisprudence	
1-2	Obstetrics	Obstetrics	Jurisprudence	(Rockwood)	Case taking (Section)	
2-3	Pathology	Pathology	Oper. Surgery	Psychiatry	Clin. Medicine (Mowat)	
3-4	Pathology	Surgery	X-Ray	Clin. Medicine	(Section)	
4-5	App. Anatomy	San. Science	San. Science	Gynaecology		

SUPPLEMENTAL EXAMINATIONS

SEPTEMBER, 1921

Written Examinations

	9 a.m.	2 p.m.
Monday, Sept. 19.	Chemistry (1st) Physiology (3rd) Gynaecology (4th and 5th)	Chemistry (2nd) Obstetrics (4th and 5th)
Tuesday, Sept. 20	Pathology (3rd) Biology (1st)	Pathology (4th and 5th)
Wednesday, Sept. 21	Pharmacology (3rd) Physics (1st) Mental Diseases (5th)	Medicine (4th and 5th) Physiology (2nd)
Thursday, Sept. 22	Bacteriology (3rd) Therapeutics (4th) Anatomy (1st) Jurisprudence (5th)	Anatomy (2nd) Pediatrics (4th) Physical Diagnosis (3rd)
Friday, Sept. 23	Eye, Ear, Nose and Throat (4th and 5th)	Histology (2nd) Applied Anatomy (4th and 5th)
Saturday, Sept. 24	Surgery (3rd and 4th) Sanitary Science (5th)	

Clinical, oral and practical examinations are arranged by the Professors concerned.

MEDICAL EXAMINATIONS

MAY, 1922

Written Examinations

	9 a.m.	2 p.m.
Monday, May 15	Chemistry (1st)	Pathology and Pathological Chemistry (4th)
	Embryology (3rd)	
	Gynaecology (5th)	Anatomy (2nd)
Tuesday, May 16	Pathology (5th)	Pharmacology (3rd)
		Pediatrics (4th)
Wednesday, May 17	Biology (1st)	Applied Anatomy (4th and 5th)
	Histology (2nd)	
Thursday, May 18	Physical Diagnosis (3rd)	Eye, Ear, Nose and Throat (4th and 5th)
Friday, May 19	Physics (1st)	Bacteriology (3rd)
	Chemistry (2nd)	
Saturday, May 20	Medicine (4th)	
	Obstetrics (5th)	
Monday, May 22	Embryology (2nd)	Obstetrics (4th)
	Pathology (3rd)	
	Medicine (5th)	
Tuesday, May 23	Jurisprudence (5th)	Surgery (3rd)
Wednesday, May 24	Surgery (4th and 5th)	
	Physics (2nd)	
Thursday, May 25	Physiology (3rd)	Therapeutics (4th)
	Mental Diseases (5th)	
Friday, May 26	Sanitary Science (5th)	Gynaecology (4th)

Clinical, oral and practical examinations are arranged by the Professors concerned.

HISTORY OF THE UNIVERSITY

Queen's University owes its origin to the desire of the Synod of the Presbyterian Church in Canada in connection with the Church of Scotland for a ministry trained within the country. As early as 1832 the Provincial Government had been petitioned "to endow without delay an institution, or professorships, for the education and training of young men for the ministry in connection with the Synod." This and other representations failing of their object, steps were taken by the Synod to found a college at Kingston on the lines of the Scottish National Universities. On October 16, 1841, a Royal Charter was issued by Her Majesty Queen Victoria for the establishment of Queen's College, Kingston, and the first classes were opened in March, 1842, with the Rev. Dr. Liddell as Principal. Funds were provided in part by grants from the Presbyterian Church in Scotland, and from the Canadian Government, and in part by liberal subscriptions from the friends of the young and growing University. In 1867-68 the withdrawal of the Provincial grant, and the failure of the Commercial Bank, which swept away the greater part of the endowment, almost brought financial disaster. But the crisis was met by the determination of Principal Snodgrass and of other self-denying workers, chief among whom was Professor Mackerras. The country was canvassed for subscriptions, and as a result of the widespread interest aroused, \$113,000 was added to the endowment.

In 1877 Principal Snodgrass was succeeded by the Rev. G. M. Grant who for a quarter of a century built with brilliant success upon the foundation laid by his predecessors. Under his guidance the University gained rapidly in size and prestige. In 1887, as the result of an effort in commemoration of the Queen's Jubilee, \$250,000 was raised, resulting in further extension, and in the establishment of new professorships.

Principal Grant died in 1902, and was succeeded in the following year by the Very Rev. D. M. Gordon. In 1916, owing to ill-health, Principal Gordon resigned his position but continued in office until the autumn of 1917, when the Rev. R. Bruce Taylor, M.A., D.D., was appointed as his successor.

In 1854 the first classes in Medicine were held in Queen's University, and in 1855 the first class graduated. The Medical Faculty was originally a Faculty of the University, but a separation took place in 1866, and for some years the Medical School was conducted under the Charter of

the Royal College of Physicians and Surgeons at Kingston. In 1892 the Faculty again became an integral part of the University system. In 1913 the finances of the School were merged into those of the University. At the present time the Medical Faculty has the same relation to the Board of Trustees and Senate as the other Faculties.

The Faculty of Applied Science was established in 1893 as the School of Mining which was under the control of a separate Board of Managers until 1916 when it was amalgamated with the University.

In 1907 the Faculty of Education was organized for the purpose of training teachers for the secondary schools of Ontario, but the Faculty was discontinued in 1920 owing to the establishment of the Ontario College of Education in Toronto by the government.

Queen's led the way in co-education. As early as 1870 special classes in English and other subjects were formed for women, but courses leading to a degree were not thrown open to them until 1878-79. In 1880 co-education was extended to the medical course, and in 1883 a separate Women's Medical College was opened, and affiliated with Queen's. It was closed, however, in 1894, as similar facilities were offered in Toronto and elsewhere.

Queen's University, though founded by a Church, was dedicated to the nation. As its constituency expanded, its constitution was gradually broadened until finally in 1912, as a result of an amicable arrangement between the Presbyterian Church and the trustees of the University, an act was passed by the Dominion Parliament removing the last vestige of denominational control.

The endowment of the University at present amounts to nearly \$1,800,000. In recent years the Province of Ontario has steadily increased the grants and the annual income of the University is now almost \$500,000. The registration of students has grown from 665 in 1900 to 2247 in the present session and Queen's has become nation-wide in its work and influence.

There is now on the University Campus a stately group of buildings, comprising the Old Arts Building (now the Theological Building); Carruthers Hall (Civil Engineering); the New Arts Building, the gift of the city of Kingston; Grant Hall, erected by the students to the memory of the late Principal Grant; Ontario Hall (Physics, Mineralogy, and Geology); Fleming Hall (Mechanical and Electrical Engineering); Gordon Hall (Chemistry); Nicol Hall (Metallurgy); the Medical Building; the Medical Laboratories Building; the Gymnasium; and Observatory. The Library, which contains about 79,000 volumes, is in the Old Arts Building. A separate Library Building will be erected at an early date, the gift of the late Chancellor of the University, Dr. James Douglas.

GOVERNMENT AND ADMINISTRATION

The administration of the University is vested in the Board of Trustees, the University Council, the Senate, and the Faculty Boards.

THE BOARD OF TRUSTEES

The Board of Trustees consists of *ex-officio* and elective members. The former are the Chancellor, the Principal, and the Rector. The latter consist of (1) one representative from each affiliated college, (2) representatives as provided for by the Statutes from (a) the University Council, (b) the Benefactors, (c) the Graduates, and (3) members elected by the Board of Trustees.

The functions of the Board of Trustees are to manage the finances, to possess and care for the property, to procure legislation, to appoint instructors and other officers, and in general to attend to such external matters as do not relate directly to instruction.

THE UNIVERSITY COUNCIL

The University Council consists of the Chancellor, the Trustees, the members of the Senate, and an equal number of members elected by the Graduates.

Of the elected members eight retire annually, except in every sixth year, when ten retire. Successors are elected by registered graduates and alumni.

The Functions of the Council are:

- (1) To elect six trustees, two of whom shall retire annually.
- (2) To make by-laws governing the elections of (a) the Rector by the registered students, (b) four trustees by the benefactors, (c) six trustees by the University Council, (d) six trustees by the graduates.
- (3) To discuss all questions relating to the University and its welfare.
- (4) To make representation of its views to the Senate or the Board of Trustees.
- (5) To decide on proposals for affiliation.
- (6) To arrange all matters pertaining to (a) its own meetings and business, (b) the meetings and proceedings of Convocation, (c) the installation of the Chancellor, (d) the fees for membership, registration and voting.

The annual meeting of the Council is held on the Tuesday immediately preceding Convocation.

THE SENATE

Until 1913 the Senate was composed of all the Professors, Associate Professors, and Assistant Professors on the staff of the University. It transacted all business relating to the work of instruction, the arrangement of classes, the conduct of examinations, and the award of standing, having charge in general of the internal administration of the University.

In 1913, however, Faculty Boards were created to relieve the Senate of much work which, owing to the growth of the University, had increasingly devolved upon it, and at the same time the Senate was made a representative body composed of certain members of the various Faculties.

The Senate now consists of:

The Principal.

The Vice-Principal.

The Principal of Queen's Theological College.

The Dean of the Faculty of Arts.

The Dean of the Faculty of Medicine.

The Dean of the Faculty of Applied Science.

Three Professors elected by the Faculty of Arts.

Three Professors elected by the Faculty of Medicine.

Three Professors elected by the Faculty of Applied Science.

Two Professors elected by the Faculty of Queen's Theological College.

The Functions of the Senate are:

(1) To determine all matters of an academic character which concern the University as a whole.

(2) To consider and determine all courses of study leading to a degree, including conditions of Matriculation, on recommendation of the respective Faculty Boards; but the Senate shall not embody any changes without having previously presented these to the Faculty.

(3) To recommend to the Board of Trustees the establishment of any additional Faculty, Department, Chair, or Course of Instruction in the University.

(4) To be the medium of communication between the Alma Mater Society and the Governing Bodies.

(5) To determine all regulations regarding the social functions of the students within the University, and regarding the University Library and University Reading Rooms.

(6) To publish the University Calendar.

(7) To conduct examinations.

- (8) To grant Degrees.
- (9) To award University Scholarships, Medals, and Prizes.
- (10) To enforce the Statutes, Rules, and Ordinances of the University.
- (11) To make such recommendations to the Governing Boards as may be deemed expedient for promoting the interests of the University.

THE FACULTY BOARDS

The Faculty Boards are constituted as follows:

For the Faculty of Arts and for the Faculty of Applied Science, the Dean, Professors, Associate Professors, Assistant Professors, and Lecturers of each Faculty have power to meet as separate boards, and to administer the affairs of each Faculty under such regulations as the Board of Trustees may prescribe.

For the Faculty of Medicine, the Dean, Professors, Associate Professors, and Assistant Professors have power to meet, as a separate board, and to administer the affairs of the Faculty under such regulations as the Board of Trustees may prescribe.

The Principal is *ex-officio* president and a member of each of the foregoing Faculty Boards. In his absence from the Arts Faculty the Vice-Principal shall preside. In his absence from the Medical Faculty, or from the Faculty of Applied Science, the Dean of the Faculty shall preside.

The Functions of the Faculty Boards are:

- (1) To recommend to the Senate courses of study leading to a degree, and the conditions of admission.
- (2) To decide upon applications for admission or for change of course, subject to the regulations of the Senate.
- (3) To submit to the Senate names for both ordinary and honorary degrees.
- (4) To arrange the time-table for classes and to edit the Faculty Calendar, subject to the approval of the Senate.
- (5) To control registration, and determine the amount of fees and manner of payment, subject to the regulations of the Senate.
- (6) To deal with class failures.
- (7) To exercise academic supervision over students.
- (8) To make such recommendations to the Senate as may be deemed expedient for promoting the efficiency of the University.
- (9) To award Faculty Scholarships, Medals, and Prizes.
- (10) To appoint such sessional assistants, fellows, tutors, and demonstrators as shall be needed to give instruction in the subjects taught by the Faculty.
- (11) To pass such regulations and by-laws as may be necessary for the exercise of the functions of the Faculty.

OFFICERS OF ADMINISTRATION

CHANCELLOR

E. W. BEATTY, B.A., K.C.

PRINCIPAL AND VICE-CHANCELLOR

R. BRUCE TAYLOR, M.A., D.D.

PRINCIPAL EMERITUS

VERY REV. D. M. GORDON, D.D., LL.D., C.M.G.

RECTOR

A. E. ROSS, B.A., M.D., LL.D., C.M.G.

VICE-PRINCIPAL

JOHN WATSON, M.A., LL.D., D.D., D.Litt.

REGISTRAR AND TREASURER

W. E. MCNEILL, M.A., Ph.D.

DEPUTY REGISTRAR

ALICE KING

THE BOARD OF TRUSTEES

Chairman

HAMILTON CASSELS, M.A., LL.D., K.C.

Ex-officio Members

E. W. BEATTY, B.A., K.C.	Chancellor
R. BRUCE TAYLOR, M.A., D.D.	Principal
A. E. ROSS, B.A., M.D., LL.D., C.M.G.	Rector

Elective Members

Retire 1921

H. A. CALVIN, ESQ. ²	Kingston
A. T. DRUMMOND, B.A., LL.D. ⁶	Toronto
PRINCIPAL S. W. DYDE ⁵	Kingston
VERY REV. D. M. GORDON, D.D., LL.D., C.M.G. ²	Kingston
JUDGE H. A. LAVELL, B.A. ³	Kingston
JAS. A. MINNES, ESQ. ¹	Kingston

H. M. MOWAT, B.A., LL.B. ¹	Toronto
VERY REV. M. MACGILLIVRAY, M.A., D.D. ⁶	Kingston
R. A. STAPLES, ESQ. ⁶	Toronto
SIR J. S. WILLISON, LL.D. ³	Toronto

Retire 1922

HAMILTON CASSELS, K.C., LL.D. ⁶	Toronto
J. M. FARRELL, B.A. ³	Kingston
ANDREW HAYDON, M.A., K.C. ⁶	Ottawa
GEO. F. HENDERSON, B.A., K.C. ²	Ottawa
ALD. R. E. KENT ⁴	Kingston
ALEXANDER LONGWELL, B.A., B.Sc. ¹	Toronto
D. M. MCINTYRE, B.A., K.C. ¹	Toronto
W. G. MILLER, LL.D. ⁴	Toronto
E. R. PEACOCK, M.A. ⁶	London, Eng.
MISS EDITH RAYSIDE, B.A. ³	Ottawa

Retire 1923

T. B. CALDWELL, ESQ. ⁴	Lanark
REV. D. R. DRUMMOND, M.A., D.D. ⁶	Hamilton
A. C. HARDY, ESQ. ⁶	Brockville
J. G. MACPHAIL, B.A., B.Sc. ³	Ottawa
W. F. NICKLE, B.A. ¹	Kingston
W. H. RANKIN, M.D. ¹	Brooklyn, N.Y.
ADAM SHORTT, M.A., LL.D., C.M.G. ³	Ottawa
J. L. WHITING, K.C. ⁶	Kingston

Retire 1924

R. CRAWFORD, B.A. ⁴	Kingston
VERY REV. W. T. HERRIDGE, D.D. ⁶	Ottawa
HON. MR. JUSTICE W. A. LOGIE, M.A., LL.B. ⁶	Toronto
VERY REV. G. M. MILLIGAN, D.D., LL.D. ⁶	Toronto
M. J. O'BRIEN, ESQ. ⁴	Renfrew

¹ Elected by the University Council.

² Elected by the Benefactors.

³ Elected by the Graduates.

⁴ Appointed to represent the Faculty of Applied Science.

⁵ Elected by the Faculty of Queen's Theological College.

⁶ Elected by the Board of Trustees from among its own members.

THE UNIVERSITY COUNCIL

Registrar

J. M. FARRELL, B.A.

Ex-officio Members

THE CHANCELLOR

THE VICE-CHANCELLOR

THE MEMBERS OF THE BOARD OF TRUSTEES

THE MEMBERS OF THE SENATE

Elective Members

Retire 1921

REV. JAMES BINNIE, M.A., B.D.	Parry Sound
D. D. CALVIN, B.A.	Toronto
T. H. FARRELL, M.A., M.D.	Utica, N.Y.
A. HAYDON, M.A., LL.B.	Ottawa
FRANCIS KING, M.A.	Kingston
D. A. MCARTHUR, M.A.	London
MISS VICTORIA REID, B.A., M.D.	Toronto
REV. D. STRACHAN, B.A., D.D.	Toronto
E. C. WATSON, M.A., M.D.	Detroit, Mich.

Retire 1922

R. W. BROCK, M.A.	Vancouver, B.C
MRS. JOHN COOPER, B.A.	Toronto
R. H. COWLEY, M.A.	Toronto
JUDGE E. B. FRALECK, B.A.	Belleville
REV. D. MCTAVISH, M.A., D.Sc.	Toronto
REV. W. W. PECK, M.A., LL.B.	Kamloops, B.C.
W. H. RANKIN, M.D.	Brooklyn, N.Y.

Retire 1923

REV. J. D. BOYD, B.A.	Kingston
REV. N. M. LECKIE, B.A., B.D.	Galt
MRS. J. MACGILLIVRAY, B.A.	Kingston
F. J. McCAMMON, B.A., M.D.	Brooklyn, N.Y.
D. M. MCINTYRE, M.A., K.C.	Toronto

W. S. MORDEN, B.A., LL.D.	Toronto
REV. JAMES H. TURNBULL, M.A.	Ottawa
J. B. TURNER, B.A.	Hamilton

Retire 1924

ALEX. H. BEATON, B.A.	Toronto
E. L. BRUCE, B.A., B.Sc., Ph.D.	Ottawa
REV. EBER CRUMMY, B.Sc., D.D.	Winnipeg, Man.
A. B. CUNNINGHAM, B.A.	Kingston
J. J. MACLENNAN, B.A.	Toronto
J. A. MINNES, ESQ.	Kingston
R. S. MINNES, M.A., M.D.	Ottawa
MISS MARION REDDEN, B.A.	Kingston

Retire 1925

REV. J. A. DONNELL, M.A.	Haileybury
JOHN DONNELLY, E.M.	Kingston
W. C. DOWSLEY, M.A.	Brockville
MRS. H. A. LAVELL, B.A.	Kingston
H. M. MOWAT, B.A., LL.B., K.C.	Toronto
MRS. ELLA NEWLANDS, M.A.	Kingston
F. J. POPE, M.A., Ph.D.	New York
REV. JAS. WALLACE, M.A., B.D.	Kingston

Retire 1926

H. A. CALVIN, ESQ.	Toronto
PRINCIPAL W. L. GRANT, M.A.	Toronto
E. T. CORKILL, B.Sc., M.E.	Copper Cliff
JUDGE A. G. FARRELL, B.A.	Regina, Sask.
C. F. HAMILTON, M.A.	Ottawa
ALEXANDER LONGWELL, B.A., B.Sc.	Toronto
REV. J. W. MCINTOSH, M.A.	Prince Albert, Sask.
MISS EDNA POOLE, B.A.	Toronto

THE SENATE

R. BRUCE TAYLOR, M.A., D.D.	Principal
JOHN WATSON, M.A., D.D., LL.D.	Vice-Principal
O. D. SKELTON, M.A., Ph.D.	Dean of the Faculty of Arts
A. L. CLARK, M.A., Ph.D.	Dean of the Faculty of Applied Science
J. C. CONNELL, M.A., M.D.	Dean of the Faculty of Medicine
REV. S. W. DYDE, M.A., D.D.	Principal of Queen's Theological College

Elective Members

The Faculty of Arts

A. S. FERGUSON, M.A.	Retires 1921
P. G. C. CAMPBELL, M.A.	Retires 1922
C. F. GUMMER, M.A.	Retires 1923

The Faculty of Applied Science

G. J. MACKAY, B.Sc.	Retires 1921
L. F. GOODWIN, A.C.G.I., Ph.D.	Retires 1922
A. MACPHAIL, B.Sc., D.S.O., C.M.G.	Retires 1923

The Faculty of Medicine

A. P. LOTHROP, M.A., Ph.D.	Retires 1922
E. C. D. MACCALLUM, M.D.	Retires 1922
J. F. SPARKS, B.A., M.D.	Retires 1922

The Faculty of Queen's Theological College

REV. W. G. JORDAN, B.A., D.D.	Retires 1921
REV. WILLIAM MORGAN, M.A., D.D.	Retires 1922

OFFICERS OF INSTRUCTION

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Professor of Clinical Surgery

Frontenac Club

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*Professor of Physics and Dean of the Faculty of
Applied Science*

200 Albert Street

J. C. CONNELL, M.A., M.D.
*Professor of Ophthalmology, Otology, Larynology and
Rhinology, and Dean of the Faculty*

265 King Street

W. T. CONNELL, M.D., M.R.C.S., Eng., L.R.C.P., London
Professor of Medicine and Clinical Medicine

11 Arch Street

R. W. GARRETT, M.A., M.D.
Emeritus Professor of Obstetrics and Gynaecology

52 Johnson Street

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Emeritus Professor of Physiology

Alice Street

A. P. LOTHROP, M.A., Ph.D. (Columbia)
Professor of Biological Chemistry

82 Beverly Street

G. S. MELVIN, M.D. (Aberdeen)
Professor of Physiology

99 Albert Street

JAMES MILLER, B.Sc., M.D. (Edinburgh), D.Sc. (Birmingham),
F.R.C.P., Ed.
Professor of Pathology

136 King Street

D. E. MUNDELL, B.A., M.D., F.A.C.S.
Professor of the Principles and Practice of Surgery

228 Brock Street

G. W. MYLKS, M.D.
Professor of Pediatrics and Gynaecology

79 William Street

W. T. MACCLEMENT, M.A., D.Sc. (Armour Institute)
The John Roberts Allan Professor of Botany

University Grounds

G. B. REED, B.Sc., Ph.D. (Harvard)	
Professor of Bacteriology	218 Albert Street
EDWARD RYAN, B.A., M.D., C.M.	
Professor of Psychiatry and Associate Professor of Surgery.	Rockwood Hospital
JAMES THIRD, M.D. (Toronto), M.D., C.M. (Trinity)	
Emeritus Professor of Medicine	Wellington Street
A. R. B. WILLIAMSON, M.A., M.D., M.R.C.S., Eng., L.R.C.P., London	
Professor of Obstetrics and Secretary of the Faculty	240 King Street
J. K. ROBERTSON, M.A. (Toronto)	
Associate Professor of Physics	105 Albert Street
R. J. GARDINER, M.D., C.M.	
Assistant Professor of Surgery	68 Johnson Street
WM. GIBSON, M.D.	
Assistant Professor of Medicine	85 William Street
S. J. KEYES, M.D., C.M.	
Assistant Professor of Surgery and Lecturer in Anesthetics.	255 Queen Street
T. R. LITTLE, M.D., C.M.	
Assistant Professor of Pathology	95 Clergy Street, West
E. C. D. MACCALLUM, M.D., C.M., McGill	
Assistant Professor of Medicine	300 Barrie Street
D. C. MATHESON, M.D., C.M.	
Assistant Professor of Anatomy	187 Brock Street
J. F. SPARKS, B.A., M.D., C.M.	
Assistant Professor of Surgery and Applied Anatomy	100 Wellington Street
I. G. BOGART, M.D., C.M.	
Lecturer in Clinical Surgery	102 Wellington Street

H. A. BOYCE, M.D., C.M.	<i>Lecturer in Jurisprudence and Clinical Assistant in Medicine</i>	146 Wellington Street
R. L. DORRANCE, B.A. (Toronto)	<i>Lecturer in Chemistry</i>	187 Johnson Street
G. H. ETTINGER, B.A., M.D., C.M.	<i>Lecturer in Physiology and Embryology</i>	129 Division Street
J. M. FARRELL, B.A., Police Magistrate, City of Kingston	<i>Lecturer in Medical Jurisprudence and Toxicology</i>	36 Barrie Street
F. X. O'Connor, M.D., C.M.	<i>Lecturer in Histology</i>	11 West Street
J. P. QUIGLEY, M.A., M.D., M.R.C.S., Eng., L.R.C.P., London	<i>Lecturer in Electro-Therapeutics and Radiographer</i>	197 Johnson Street
H. S. ANGROVE, M.D., C.M.	<i>Demonstrator of Anatomy</i>	180 Bagot Street
J. E. KANE, M.D., C.M.	<i>Demonstrator of Anatomy</i>	136 Wellington Street
H. MCINTOSH, M.A.	<i>Demonstrator of Biological Chemistry</i>	Albert Street
H. C. WHITE,	<i>Demonstrator of Biology</i>	Queen's University
F. A. CAYS, M.D., C.M.	<i>Clinical Assistant in Eye, Ear, Nose and Throat</i>	124 Wellington Street
T. D. CUMBERLAND, M.B. (Toronto)	<i>Clinical Assistant in Psychiatry</i>	Rockwood Hospital
H. E. DAY, M.D., C.M.	<i>Clinical Assistant in Medicine and Pediatrics</i>	271 Alfred Street
BRUCE H. HOPKINS, M.B. (Toronto)	<i>Clinical Assistant in Medicine</i>	25 West Street

W. A. JONES, M.D., C.M. (Western)

Clinical Assistant in Medicine and Historian

251 University Avenue

F. J. O'CONNOR, M.D., C.M.

Clinical Assistant in Obstetrics and Demonstrator in Anatomy

193 Earl Street

C. E. BALTZER, B.Sc

Assistant in Physics

C. M. CARRUTHERS

Assistant in Anatomy

R. K. CHILDERHOSE

Assistant in Pathology

W. G. CORNETT, B.A.

Assistant in Anatomy

T. J. CURPHEY

Assistant in Bacteriology

G. W. HUDSON, B.Sc.

Assistant in Physics

I. W. JAMES

Assistant in Biological Chemistry

VERNON KNIEWASSER

Assistant in Physiology

K. R. MAITLAND, B.A.

Assistant in Psychiatry

MISS JESSIE GORDON

Librarian and Assistant Secretary

240 Alfred Street

J. G. BEWS

Physical Instructor

220 Colborne Street

PROFESSORS OF THE FACULTY OF ARTS GIVING INSTRUCTION TO STUDENTS IN THE FACULTY OF MEDICINE

J. MACGILLIVRAY, B.A., Ph.D. (Leipsic)

Professor of German Language and Literature

96 Albert Street

W. M. Conacher, B.A. (London)

Assistant Professor of French

71 Pembroke Street

R. O. EARL, B.A. (Queen's)

Assistant Professor of Biology

Frontenac Street

W. A. MACKINTOSH, M.A. (Queen's)

Assistant Professor of Economics

314 University Avenue

A. E. PRINCE, M.A. (Oxon)

Assistant Professor of History

35 Aberdeen Street

N. J. SYMONS, M.A. (Oxon)

Assistant Professor of Philosophy

64 Lower Union Street

R. H. SNOW, S.B. (Harvard)

Lecturer in English.

20 Stuart Street

EQUIPMENT AND SPECIAL FACILITIES

THE LABORATORIES

THE BIOLOGICAL LABORATORIES

The laboratory work in General Biology is conducted in the new laboratory on the ground floor of the Medical Building; this laboratory is equipped with all the supplies necessary for the study of the simpler forms of life and is provided with a separate locker for each student. The laboratory for Experimental Physiology occupies the west end of the second floor of the Medical Laboratories Building and has all appliances necessary for 50 students working at one time. The classes in Histology and Embryology are conducted in the laboratory on the second floor at the east end of Laboratories Building; accommodations for 120 students are available.

THE CHEMICAL LABORATORIES

The Chemical Laboratories are situated in Gordon Hall, which was opened for occupancy in the autumn of 1911. This building is devoted entirely to work in Chemistry, and is thoroughly modern in every detail. There is a large lecture amphitheatre situated on the third floor with a seating capacity of 216, and two small lecture rooms on the first floor. On the third floor are two laboratories for General Chemistry, one for Biological Chemistry, and one for Electro-Analysis. On the second floor are two for Quantitative Analysis, one for Organic Chemistry, one for Food and Water Analysis, and one (not yet equipped) for whatever future development demands. On the first floor are three for Qualitative Analysis, one for Industrial Chemistry, one for Physical Chemistry, one for Gas Analysis, one for Spectroscopy, and one dark room for Photography. Besides these there are small separate laboratories for research work, organic combustion work, etc. Each member of the permanent staff has his own office and laboratory where he may carry on his private investigations. A centrally located set of supply and store rooms is provided with electric elevator connection. A well-lighted library, equipped for both undergraduate and post-graduate study, is situated on the second floor.

A double system of ventilation is provided, one for noxious fumes and the other for general ventilation. A special equipment, automatically operated, is provided for compressed air, as well as a low pressure system. Both high and low pressure steam is provided in the majority of the laboratories, and electricity for heating and motor purposes is available throughout the building.

THE PHYSICAL LABORATORIES

The Physical Laboratories are situated in the southern half of Ontario Hall. There is a large, well equipped lecture room with seating capacity of 125 on the second floor, and a small lecture and class room on the first floor. Two of the large rooms on the first floor are devoted to the more elementary laboratory work of the first and second years and a commodious room on the second floor is arranged as an electrical laboratory for advanced work. Various smaller rooms are fitted for special purposes. One of them is for work in Physical Optics—Spectrometry, Polarimetry, and Spectroscopy. Another is well equipped as a dark room for Photography. A third is arranged for X-ray and photometric work. Other rooms are used as private laboratories, offices, apparatus rooms, and store rooms. The library and reading room is a large well lighted room on the second floor.

THE MEDICAL BUILDINGS

The Medical Building, erected in 1858, has been enlarged and improved. The upper floor is devoted to the study of Anatomy, and has two large dissecting rooms, a lecture room and rooms for private demonstrations and an anatomical museum. The laboratory classes in General Biology and Pharmacology are also conducted in the building.

The classes in Physiology, Histology, Embryology, Pathology, and Bacteriology are conducted in the Medical Laboratories Building. In these laboratories examinations of specimens for the Public Health Department are constantly carried on and also experimental work for the dairy interests of Eastern Ontario. Rooms for research work have also been provided in this building. The Professor of Bacteriology is also a special Health Officer of the Provincial Board of Health, so that examinations of large numbers of pathological products are constantly being made in the laboratories.

THE HOSPITALS

The Kingston General Hospital is adjacent to the University buildings. It contains 230 beds, and in addition to wards for medical and surgical cases there are various special departments to which students have access. The Nickle wing accommodates infectious diseases. The Doran building is reserved for obstetric and gynaecology cases and contains an operating room specially arranged for this work. In the main building, the Fenwick operating room built in amphitheatre style on modern plans, will seat 100 students, and affords every facility for observing surgical operations. There is also a

private operating room in the main building. The Empire Wing contains a large class room suitable for autopsies, a pathological and chemical laboratory, X-ray rooms and accommodation for about forty private patients. In the General Hospital about 3,000 patients are treated annually.

Plans have been completed for the reconstruction and reorganization of the Kingston General Hospital and work on the new buildings will be commenced in the near future. It is expected that about \$1,000,000 will be spent within the next few years in carrying out the project, which includes enlarged accommodations for ward patients and a new Infectious Diseases Building.

The Hotel Dieu Hospital was founded in 1840. The commodious structures now occupied were rebuilt in 1892. Two hundred patients can be accommodated. The operating room is thoroughly equipped with modern facilities. During the year patients to the number of about 1,800 are admitted.

Rockwood Hospital for the Insane is also open to students. It contains about 600 patients. The lectures in Mental Diseases are given in the Hospital, as well as many clinics, operations and post-mortems.

The Oliver Mowat Memorial Hospital for Tuberculosis is thoroughly equipped in accordance with the latest methods of treatment of that disease, and affords ample means to the students for the study of the prevention and cure of tuberculosis.

THE MUSEUM

The Pathological Museum contains numerous³ valuable specimens collected both from hospital and private practice. A catalogue has been compiled and is accessible for use in study of the specimens. Contributions of morbid specimens will be gladly received from practitioners. Specimens of congenital malformations and of monstrosities are especially desired.

THE MEDICAL LIBRARY

The Medical library is in the main Medical building and is entirely separate from the general library of the University. The Librarian is a member of the Association of Medical Librarians, which has for its object the fostering of medical libraries and the maintenance of exchange of medical literature. The reading room is provided with the leading medical and surgical publications, and is open to students daily throughout the session (Saturdays excepted) from 2 to 5 p.m.

THE UNIVERSITY LIBRARY

The University Library contains about 79,000 volumes, besides many thousand pamphlets. Extensive additions have been made during the past few years in all departments. The Canadian section contains many rare and interesting works and valuable historical documents, and is particularly well equipped for research studies.

A large collection of magazines, periodicals, and other publications in all departments, including the journals and transactions of the principal societies, are available in the Library. In most cases these are complete from the first issue and are kept up to date by the annual additions.

Lack of space and of proper accommodation for workers is making Library routine increasingly difficult, but as far as is consistent with the present conditions, arrangements have been made both for the ordinary work of the students and for more advanced studies. In the main consulting room adjoining the Library, increased facilities for work have been afforded the students by the addition of several hundred books of reference, dictionaries, encyclopædias, etc., and by the throwing open of the Consulting Library throughout the entire day and evening. An assistant librarian, of whom inquiries regarding the books may be made, is always present at the reference desk in this room.

The present cramped conditions will be relieved in the near future by the erection of a commodious building.

LIBRARY REGULATIONS

1. The Library is open daily, except Sundays, from 9 a.m. to 4.30 p.m. During these hours students may obtain books for use either in the consulting rooms or at their homes.

2. The Reference Library and Reading Room adjoining the Main Library is open from 9 a.m. to 6 p.m. and from 7.30 p.m. to 9.30 p.m.

3. Students in Final Honour classes and those engaged in special work have access to the shelves of the Library, on the recommendation of an instructor, and have the benefit of individual help from the library staff, when required.

4. Text-books are not supplied by the Library.

5. Intra-mural students may ordinarily have as many as three books out at one time. These books may be exchanged as often as desired, but must not be kept for more than one week without a new entry. A student violating this rule is liable to a fine.

GENERAL INFORMATION

ADMISSION OF STUDENTS

The number of students admitted to the classes of the first year is limited and prospective matriculants should make formal application for admission on forms obtainable from the Secretary of the Faculty. These applications should be in the hands of the Secretary not later than September 1st. Applicants will be notified of the decision of the Committee on Admissions as soon as possible after that date. Only under special circumstances will applications be considered *after* September 1st.

Men alone are admitted.

Matriculation requirements must be completed before admission.

Candidates for a degree in Medicine are advised, before entering upon their studies, to register with a Provincial Medical Board, and to present the certificate of registration as evidence of having satisfied the matriculation requirements.

Candidates for a degree must pass the Junior Matriculation of the University or its equivalent unless they (1) possess a degree in Arts, not being an honorary degree, from any recognized University; (2) have passed the Matriculation examination prescribed by the Medical Council of any Province in Canada.

Prospective matriculants must submit with their applications for admission the certificates on which they claim standing.

Teachers' examinations are accepted *pro tanto* in lieu of the Matriculation Examinations, *i.e.*, in so far as the subjects correspond as follows:—

Alberta.....	Grade XI.
British Columbia.....	Intermediate.
Manitoba.....	Second Class.
New Brunswick.....	First Class Teachers' License.
Newfoundland.....	Intermediate (50% required).
Nova Scotia.....	Grade XI(average 60, minimum 50).
Ontario.....	Entrance to Normal School.
Prince Edward Island.....	Honour Diploma or First Class License or Second Year Certificate of Prince of Wales College.
Quebec.....	The University School Leaving or Model School Diploma (under certain conditions).
Saskatchewan.....	Second Class.

Candidates who matriculate in any University in the British Empire may be allowed to enter upon a course without further examination, and matriculation examinations from Universities in other countries may be accepted *pro tanto* at the discretion of the Faculty.

Graduates in Arts, who have taken in their Arts course the subjects of Physics, Biology, and Chemistry, including Qualitative Analysis, will receive advanced standing with credit for the work done in Arts so far as it applies to the medical course. The course in Medicine may thus be completed in five years instead of six. If the subjects of Organic Chemistry, Physiology, Histology, and Embryology have also been included, the course in Medicine may be completed in four years. There is a special course in the Faculty of Arts in which the degrees of B.A. and M.D. may be obtained in seven years (page 33).

MATRICULATION EXAMINATIONS

The Matriculation examinations are conducted for the Universities of Ontario by the University Matriculation Board. They are held in June of each year at the Universities and at each High School and Collegiate Institute in Ontario and at such other centres as may be approved by the Board. If application is made to the University Senate, the examination may be held at suitable centres outside of Ontario.

The Secretary of the University Matriculation Board, R. W. Anglin, M.A., Parliament Buildings, Toronto, will furnish on request, the official circular which contains full information concerning dates, fees, standards, curriculum, and examination centres. The University also publishes an announcement containing all particulars regarding Matriculation which may be obtained from the Registrar of the University.

The subjects of Junior Matriculation are Latin, English, History, Mathematics and any two of the following: Greek, German, French, Experimental Science (Physics and Chemistry).

REGISTRATION

Students, not registering *in person* on or before September 30, must pay the fee for late registration and no student will be allowed to register in the Faculty of Medicine after the third of October.

At the time of registration students who claim exemptions must present to the Secretary certificates giving an exact statement of the exemptions to which they are entitled.

A student who has attended the course of instruction in any year will be required to complete the examinations for that year before he will be permitted to register in the succeeding year.

No student may repeat more than one year during his course without the permission of the Faculty.

CURRICULUM

Candidates for the degree of M.D., C.M., must complete a period of six years' study, comprising six sessions of eight months each.

Regular attendance on full courses of instruction is required in the following subjects of study:—

SIX YEAR COURSE

1st Year:—Biology, Chemistry, Physics, English, French or German.

2nd Year:—Anatomy, Organic Chemistry, Histology, Embryology, Physics, History and Economics.

FIVE YEAR COURSE

3rd Year:—Embryology, Materia Medica and Pharmacy, Pharmacology, Physiology, Bacteriology, Pathology, Physical Diagnosis, Surgery.

4th Year:—Pathology, Pathological Chemistry, Surgery, Medicine, Obstetrics, Gynaecology, Pediatrics, Eye, Ear, Nose and Throat, Applied Anatomy, Therapeutics, Psychology.

5th Year:—Surgery, Medicine (including Therapeutics), Obstetrics, Gynaecology (Clinical), Pathology (Applied), Eye, Ear, Nose and Throat, Sanitary Science, Medical Jurisprudence, Mental Diseases, History of Medicine, Life Insurance Examinations, Applied Anatomy.

Certificates of attendance on lectures may be accepted from incorporated medical schools in the British Dominions and others recognized by British Universities and licensing bodies. Other certificates of attendance on lectures and examinations may be accepted at the discretion of the faculty.

COMBINED B.A. AND M.D. COURSE

Students in Arts, having the study of Medicine in view, may take the following course and thus obtain the B.A. and M.D. degrees in seven years:—

<i>Year I</i>	<i>Year II</i>
English 1	English 2
French or German 1*	French 2 }
Mathematics 1	German 2* } any one.
Chemistry 1	Latin 1 }
Physics 1	Physics 2 or 2nd year Medical
	Chemistry 11
	Biology (1st year Medical)
<i>Year III</i>	<i>Year IV</i>
Organic Chemistry	Physiological Chemistry
Histology	Physiology
Embryology	Anatomy
Anatomy	Philosophy 2 }
Philosophy 2 }	Economics } any one.
Economics } any one.	History }
<i>Year V</i>	
History	Psychology
	(Medical subjects of the 4th year)

The classes named above qualify for the degree of B.A. which is conferred at the completion of the fifth year's work. For the degree of M.D. the candidate must take in addition the fifth and sixth years of the regular course in the Medical School.

Students taking this course are required to register for the first two years in Arts, paying the class, laboratory and registration fees in Arts; in the third and fourth years to register both in Arts and Medicine and pay the registration fee in Arts and the full fees in Medicine, and for the last three years to register and pay the full fees in Medicine.

Candidates for the degrees of B.A. and M.D. in the combined course should indicate that fact upon their *first* registration in Arts.

The classes of the first and second years only may be taken extra-murally but the laboratory work in Physics, Chemistry and Biology must be taken in the University.

A fully matriculated student desiring to begin another language may offer the preparatory and first year course in one of these languages instead of courses 1 and 2.

Arts classes are subject to the regulations in the Arts calendar, and the classes in Medicine to the regulations of the Medical calendar. A minimum of forty per cent. in the Arts subjects and of fifty per cent. in the Medical subjects is required, and in addition a standing of at least fifty-five per cent. must be attained in half of the subjects counting for the degree of B.A.

EXAMINATIONS AND GRADUATION

Examinations are held in all subjects at the end of the fall term.

On or before May 1st every student must notify the Secretary of the annual examinations upon which he intends to write.

Students must attend a minimum of 80 per cent. of the lectures and laboratory exercises in the subjects for which they are registered to be admitted to the final examinations in those subjects.

A minimum of fifty per cent. in each subject is required to pass.

Students in the first year failing in a majority of subjects at the Christmas examinations may be requested to withdraw from the University at the discretion of the Faculty.

Candidates who pass in a majority of the subjects required at the annual examinations at the end of the First and Second years and in all but three subjects at the end of the Third, Fourth and Fifth years, may present themselves at the supplemental examinations next ensuing in the subjects in which they fail. On passing such examinations they will be allowed their year.

A candidate who has failed to pass in the required number of subjects at the regular examinations or has failed to pass all subjects in the next ensuing supplemental examinations must repeat his attendance in all the courses of the year, before being allowed to again present himself for examination.

A candidate will not be admitted to an examination unless he has paid all University fees.

EXAMINATIONS

Examinations are required at the end of every session as follows:—

SIX YEAR COURSE

At the end of the first session:—

Biology, Chemistry, Physics, English, French or German.

At the end of the second session:—

Anatomy, Organic Chemistry, Physics, Histology, Embryology, History and Economics.

FIVE YEAR COURSE

At the end of the third session:—

Physiology, Pharmacology including Materia Medica, Embryology, Bacteriology, Pathology, Physical Diagnosis, Surgery.

At the end of the fourth session:—

Pathology and Pathological Chemistry, Surgery and Clinical Surgery, Medicine and Clinical Medicine, Obstetrics, Gynaecology, Pediatrics, Eye, Ear, Nose and Throat, Applied Anatomy, Therapeutics, Psychology.

At the end of the fifth session:—

Surgery, Medicine, Gynaecology, Obstetrics, Pathology, Eye, Ear, Nose and Throat, Sanitary Science, Medical Jurisprudence, Mental Diseases, Applied Anatomy.

EQUIVALENT EXAMINATIONS

The following courses and examinations in Arts will be accepted in Medicine:—

ARTS

1. Courses and examinations in Biology 1 and 2.
2. Courses and examinations in General Chemistry and Qualitative Analysis.
3. Course and examination in Organic Chemistry.
4. Course and examination in Physics 1 in Arts or Science.
5. Course and examination in Physics 2.
6. Course and examination in English 1 (Arts or Science class).
7. Course and examination in French 1 or German 1.

MEDICINE

1. Course and examination in first year Biology.
2. Course and examination in first year Chemistry.
3. Course and examination in second year Chemistry.
4. Course and examination in first year Physics.
5. Course and examination in second year Physics.
6. Course and examination in English.
7. Course and examination in French or German.

The courses in Chemistry and Physics must be taken in the University; the classes will not be allowed to holders of certificates of Honour Matriculation.

FEES

Sessional Fee, if paid in full on registration.....	\$123 00
Sessional Fee, if paid in two instalments.....	128 00
Athletic Fee	2 00
Hospital Fee (each session)	3 00
Fee for late registration	3 00
Supplemental Examinations (each year)	10 00
Hospital Ticket—full course, payable with third year fees.....	25 00
Hospital Ticket—one session, payable with sessional fee	9 00
Laboratory fee for Biology	5 00
Laboratory fee for Histology and Embryology.....	10 00
Laboratory fee for Pathology, per session.....	10 00
Laboratory deposit for Physics, per session.....	5 00
Laboratory deposit for Chemistry, per session.....	10 00
Laboratory deposit for Experimental Physiology	3 00
<i>Ad eundem statum</i>	10 00
Degree of M.D., C.M.	30 00
Degree of D.Sc.	50 00
Degree of D.P.H.	20 00
Extra fee for Degree <i>in absentia</i>	10 00
Matriculation Examination	8 00

Matriculation and graduation fees and the laboratory deposits for Chemistry and Physics are payable to the Registrar of the University. All other fees are payable with the sessional fee at the office of the Secretary of the Medical Faculty.

The sessional fee is \$128 if paid in two instalments, as follows: \$65 at the time of registration and \$63 on or before December 10th. No student will be allowed to attend classes until at least half of the sessional fee and all other fees due have been paid, or to write on the Christmas examinations until all fees have been paid in full.

All registered students must pay the regular sessional fee whether taking a partial course or more than the usual number of classes.

AVERAGE COST PER SESSION

During the session 1920-21 the average student has paid \$6.00 a week for board and \$2.50 for room, so that satisfactory board and lodging has been obtained at from \$8.00 to \$8.75 per week. Lists of boarding and lodging houses may be obtained from the Secretary of the Faculty.

The estimates do not include personal expenses.

Sessional, athletic and hospital fees.....	\$128	\$128
Laboratory Fees	5 -	20
Laboratory Deposits	10 -	15
Board and lodging (32 weeks)	256 -	280
Books and Stationery	40 -	70
Incidentals	15 -	25
	\$454	\$538

PHYSICAL WELFARE OF STUDENTS

Each first year student is given a physical examination by a competent physician appointed by the University, and corrective exercises in the Gymnasium are prescribed when they are needed.

Gymnasium work for two hours each week is required of all first year students except those excused by the Medical Adviser. Voluntary classes are offered other students. The physical drill consists of progressive series of exercises with dumb bells, Indian clubs, bar bells, and chest weights, combined with marching tactics and free setting-up exercises; also apparatus work on long horse, parallel bars, ladder and horizontal bar.

The gymnasium is a modern stone building 60 x 105 ft. and is equipped with lockers, shower-baths, a swimming pool, running track, and all apparatus for physical training.

HOSPITAL PRIVILEGES

By regulation of the Senate all students who register in the University must pay a hospital fee of \$3.00 which is collected with the sessional fee. Details of new regulations regarding medical attendance and hospital privileges will be announced at the opening of the session 1921-22.

ATHLETICS

As a member of the Canadian Intercollegiate Amateur Athletic Association, Queen's gives every opportunity for students to compete in intercollegiate athletics on some of the many teams representing the University, while the student who is not a good enough athlete to find a place on a University team has the chance to play in inter-year and inter-faculty games.

All athletic activities are controlled by the Athletic Board of Control, consisting of twelve members — four graduates, four Professors, and four undergraduates. Two of the Professors and the four undergraduate members are elected by the student body. This Board controls the rink, the playing fields, and the gymnasium, and has a supervision and power of veto over the management and expenditure of the rugby, soccer, hockey, basketball, tennis, track, boxing, fencing, and wrestling clubs. Each student pays an Athletic Fee of \$2.00 which is collected with the sessional fee and paid to the Athletic Board of Control.

Through the generosity of Mr. James Richardson, of Kingston and Winnipeg, a graduate in Arts of the University, a new stadium will be completed during the summer of 1921. It is situated on the Union Street Campus and will be known as the George Richardson Memorial Field. The grand-stand is of steel and concrete construction, containing ample accommodations for players, and seating 2,000 spectators. The bleachers will accommodate 1,700. The playing field is unexcelled by any in Canada. Within the stadium is also a cinder track 15 feet wide with a straight-away of 100 yards, 20 yards wide. An additional rugby field will also be built outside the stadium to care for the overflow from the first and second team practices. Soccer is played on the campus in front of the Arts Building.

During the summer there will also be erected a new arena with artificial ice, to replace the old rink which for years has been entirely inadequate. The new rink will have a seating capacity of about 4,000 and will contain ample dressing rooms for teams and skaters. Good ice will be insured as long as it is required and a full month will be added to the skating season.

ATTENDANCE AT CHURCH

All students are expected to attend a church of the denomination to which they profess to belong. During the session, Sunday services are conducted at the University.

HIGHER DEGREES

DEGREE OF DOCTOR OF SCIENCE (D.Sc.)

The degree of D.Sc. is granted under the following conditions:—

- (1) A period of two years must elapse between graduation as M.D. and the completion of the course.
- (2) Original and independent research in some subject of importance to medical science must be undertaken.
- (3) The candidate must submit a thesis embodying the results of his research. The literary as well as the scientific quality of the thesis is to be taken into account in judging the candidate's fitness to proceed to the examination.
- (4) The candidate must apply in writing to the Secretary at least two years before he proposes to present himself for final examination, and must submit the subject of his research for approval.
- (5) The examinations upon subjects cognate to that of the thesis will be assigned by the Faculty and include a reading knowledge of scientific French or German.

DIPLOMA OF PUBLIC HEALTH (D.P.H.)

A. *For candidates who have taken the B.Sc., M.D. course*

Such candidates will be entitled to enter for examination for this Diploma on presenting certificates of having taken:

- (1) Three months in attendance and clinical instruction in a Hospital for infectious diseases.
- (2) Three months in a Bacteriological Laboratory, devoted to bacteriological aspects of Public Health.
- (3) One week in practical testing of milk and milk products for chemical constitution and common adulterations.
- (4) Six months with a recognized Medical Officer of Health in the practical study of Sanitation.

B. *For candidates proceeding to take this Diploma after graduation as M.D.*

Such candidates will be entitled to enter for examination for this Diploma on presenting certificates of having taken:

- (1) Three months' course in Sanitary Physics (principles of statics, pneumatics, hydraulics, light, photometry, heat, thermometry, hygrometry).
- (2) Three months' course in Sanitary Chemistry, especially devoted to quantitative and qualitative analysis of air, water, and common foodstuffs; this course must include one week's work in practical testing of milk and milk products for adulteration or sophistication.
- (3) Three months' course in a Bacteriological Laboratory devoted to bacteriological aspects of Public Health work, such as examination of sputum, blood, swabs, water and milk, and the detection of common animal parasites.
- (4) Three months' course in advanced Hygiene, covering especially a discussion of sewage and garbage disposal, water supplies, disinfection, transmissible diseases, vital statistics and sanitary legislation.
- (5) Three months' course in Sanitary Engineering, including water services, sewerage systems, sewage and garbage disposal.
- (6) Three months' attendance and clinical instruction in a Hospital for Infectious Diseases.
- (7) Six months with a recognized Medical Officer of Health in the study of practical sanitation.

SCHOLARSHIPS AND HONOURS

The following scholarships and honours are awarded to students in the Faculty of Medicine.

FACULTY SCHOLARSHIP

A Faculty Scholarship of \$50 awarded to the student making the highest number of marks on the examinations of the second year.

THE NEW YORK ALUMNI ASSOCIATION SCHOLARSHIP

The New York Alumni Association Scholarship of \$50 awarded to the student making the highest number of marks in the courses in Embryology and Histology of the second year.

THE BOAK SCHOLARSHIP

The Boak Scholarship in Anatomy, donated by Surgeon Eric W. Boak, of Esquimalt, B.C., of \$25 awarded to the student making the highest number of marks in the written and oral examinations in Anatomy of the third year.

THE N. F. DUPUIS SCHOLARSHIP

The N. F. Dupuis Scholarship of \$60 awarded to the student making the highest number of marks in the examinations in Chemistry of the third year. This Scholarship was founded by the graduates as a mark of their appreciation of the long and effective services of the late Dr. N. F. Dupuis, Professor of Mathematics.

THE DEAN FOWLER SCHOLARSHIP

The Dean Fowler Scholarship of \$50 awarded to the student making the highest number of marks in the examinations of the third year.

FACULTY SCHOLARSHIP

A Faculty Scholarship of \$50 awarded to the student making the highest number of marks in the examinations of the fourth year.

UNIVERSITY MEDALS

A University Medal awarded to the student making the highest number of marks in the examinations of the fifth year in Clinical Medicine, Pathology, Sanitary Science, Jurisprudence and Mental Diseases.

A University Medal awarded to the student making the highest number of marks in the examinations of the fifth year in Clinical Surgery, Obstetrics, Gynaecology, Applied Anatomy, and Eye, Ear, Nose and Throat.

HOSPITAL APPOINTMENTS

Three graduate Internships at the Kingston General Hospital, of twelve months each, awarded to three students of the graduating class. These appointments must be approved by the Board of Governors of the Kingston General Hospital. Applications for these appointments must be made to the Secretary of the Faculty not later than March 15th in each year.

Two House Surgeoncies at the Hotel Dieu, Kingston. Applications must be made to the Secretary of the Faculty not later than March 15th.

Two Clinical Assistantships on the staff of the Rockwood Hospital for the Insane during the summer. Applications must be made to the Superintendent, by whom the appointments are determined. Emphasis is laid on the special qualifications necessary for such work.

TEACHING FELLOWSHIPS

Five teaching Fellowships of the value of \$525 each, in Anatomy, Chemistry, Pathology, Bacteriology, and Physiology. These are open to members of the graduating class and are awarded upon the general record of the applicants and, if necessary, a competitive examination. Applications must be made to the Secretary of the Faculty not later than March 15th in each year.

SCIENCE RESEARCH SCHOLARSHIP

This scholarship of the annual value of £200 stg., is awarded by His Majesty's Commissioners for the Exhibition of 1851 to students who have given evidence of capacity for original research, and (except in very special circumstances) are under 30 years of age.

The nominee must be a British subject, must have been a *bona-fide* student of this University for three years, must have been a student of this University for a full year immediately before his nomination, must be a student of this University at the time of his nomination (or he must have been a student at this University for a full year ending within twelve months prior to his nomination and since ceasing to be such student must have been engaged solely in scientific study), and must pledge himself not to hold any position of emolument whilst holding the scholarship. He is recommended to the Commissioners by the Senate of the University. The scholarship may be held for a second year, if the report of the first year's work be satisfactory to the Commissioners. The scholar will in the absence of special circumstances be required to proceed to an institution other than that by which he is nominated, and there pursue some investigation likely to promote technical industries or scientific culture. The particular investigation the student proposes to pursue must be stated before a scholarship can be awarded.

The next recommendation will be made by the Senate in April, 1921.

THE GEORGE CHRISTIAN HOFFMAN FELLOWSHIPS

The Alpha Fellowship for Pathological Research of \$1,000 and the Beta Fellowship for extended studies in Surgery of \$750 awarded to recent graduates nominated by the Faculty and approved by the Senate of the University. The awards will be determined by the undergraduate record of the candidates and upon evidence of capacity for original research.

The holders of the Fellowships shall proceed to some Institution or University in Europe or the United States of America, approved by the Senate of the University, where post-graduate study and research may most advantageously be pursued. The Fellowships may be tenable for a second or even a third year, upon the recommendation of the Faculty.

Applications for these Fellowships should be made to the Secretary of the Faculty not later than the first of March in each year.

REQUIREMENTS FOR LICENSE

DOMINION OF CANADA

A University Degree does not give the right to practice the profession of Medicine. It is also necessary to conform with the laws pertaining to the practice of Medicine in the province, state or country in which it is proposed to begin practice. The Medical Council of Canada issues a diploma which is accepted for registration in any province of the Dominion.

In order to qualify for the examinations of the Canada Medical Council, the candidate must hold the license of a Provincial Board or present a certificate from the Registrar of a Provincial Medical Council that he holds a medical degree from an approved Medical College. Students are advised to secure this qualification in preference to one from any provincial council.

The announcement of the Medical Council of Canada may be obtained from Dr. R. W. Powell, Registrar, 180 Cooper Street, Ottawa.

Each province in Canada has a special standard of medical education and special requirements for license. Detailed information as to qualifications for the practice of Medicine in the various provinces may be obtained from the Provincial Registrars as follows:

ALBERTA: Dr. G. Macdonald, Calgary.

BRITISH COLUMBIA: Dr. A. P. Proctor, Victoria.

MANITOBA: Dr. J. S. Gray, 358 Hargrave Street, Winnipeg.

NEW BRUNSWICK: Dr. John S. Bentley, St. John.

NEWFOUNDLAND: Dr. H. Rendell, St. Johns.

NOVA SCOTIA: Dr. W. H. Hattie, Halifax.

ONTARIO: Dr. J. Wilberforce Aikins, 170 University Avenue, Toronto.

PRINCE EDWARD ISLAND: Dr. S. R. Jenkins, Charlottetown.

QUEBEC: Dr. Joseph Gauvreau, 30 St. James Street, Montreal or Dr. C. R. Paquin, Quebec.

SASKATCHEWAN: Dr. G. A. Charlton, Regina.

GREAT BRITAIN AND IRELAND

The General Council of Medical Education and Enregistration has general supervision over the various licensing and examining Boards and keeps the Medical Registrar. Enrolment on the Register entitles one to register not only in Great Britain, but in most British Colonies (except Canada). The main licensing and examining bodies recognized in Great Britain apart from the universities are as follows:—

In England—The Conjoint Board of the Royal College of Surgeons of England and Royal College of Physicians of London. Information can be obtained from the Registrar, Mr Henry E. Allen, 299 Oxford Street, London.

In Ireland—The Conjoint Board of the Royal Colleges of Physicians and Surgeons of Ireland, of which Board the Registrar is Mr. Richard J. E. Roe, 35 Dowson Street, Dublin.

In Scotland—The Conjoint Board of the Royal Colleges of Physicians and Surgeons of Edinburgh and the Faculty of Physicians and Surgeons of Glasgow. Information can be obtained from Mr. George Robertson, 54 George's Square, Edinburgh.

Certificates of Queen's University Medical Faculty are accepted by these Boards, so that those possessing the degree of M.D. from Queen's University are entitled to all the privileges in Great Britain that are accorded to students and graduates of other Colonial Colleges and Universities.

UNITED STATES

The Journal of the American Medical Association publishes an Abstract of the Laws regulating the Practice of Medicine in the various States and Territories of the United States. The price of the pamphlet is 50c., and it may be obtained by addressing the American Medical Association, 535 North Dearborn Street, Chicago, Ill.

NEW YORK STATE

All communications concerning license examinations should be addressed to Examination Department, University of the State of New York, Albany, N.Y. Examinations are held at New York, Albany, Syracuse and Buffalo, in the months of January, May and September.

COURSES AND METHODS OF INSTRUCTION

ECONOMICS

ASSISTANT PROFESSOR—W. A. Mackintosh, M.A.

SECOND YEAR

An introduction to the study of modern business organisation and of some of the human problems involved. Special reading will be assigned.

Monday and Friday at 9 (Second half-year).

Text-book:—Clay: *Economics for the General Reader.*

ENGLISH

LECTURER—R. H. Snow, B.S.

FIRST YEAR

English Composition and Literature. A practical course in composition with collateral reading.

Monday, Wednesday, and Friday at 8.

Text-books:—Selected English Essays.

Selected Short Stories (Nos. 2 and 193 in the World's Classics Series).

Shakespeare's Twelfth Night.

FRENCH

ASSISTANT PROFESSOR—W. M. Conacher, B.A.

FIRST YEAR

French 1. The course is similar to French 1 in the Faculty of Arts but more stress is laid on facility in reading. Purely technical matter is omitted and free composition replaces French Prose.

Tuesday, Thursday and Saturday at 8.

Text-book:—Lavisse: *Histoire de France.*

GERMAN

PROFESSOR—John Macgillivray, B.A., Ph.D.

FIRST YEAR

Preparatory German A. A study of the elements of grammar, drill in pronunciation, reading of easy literature, dictation, and oral and written composition.

This course is intended for students who enter the University with little or no knowledge of German, owing to the inadequate conditions in most of the secondary schools, and may be taken by students who enter the Faculty of Medicine without matriculation standing in German.

Tuesday, Thursday and Saturday at 8.

Text-books:—Schrag and Alexis: First Course in German.

Volkmann-Leander: Träumereien.

Collmann: Easy German Poetry.

Intermediate German 1. The course embraces the reading of modern authors, a more advanced study of grammar and syntax, memorizing of poems, writing from dictation, sight translation, and oral and written composition.

Text-books:—Heyse: L'Arrabbiata.

Storm: Immensee.

Seidel: Leberecht Hühnchen.

Fasnacht: German Composition.

Lyon: Handbuch der deutschen Sprache.

Volbehr: Bau und Leben der bildenden Kunst.

HISTORY

ASSISTANT PROFESSOR—A. E. Prince, M.A.

SECOND YEAR

A course of lectures dealing with some of the main movements in History and the chief personalities associated with them, e.g., the lives and times of Rameses II, Pericles, Julius Caesar, Mahomet, Charlemagne, Alfred the Great, William I, Saladin, Innocent III, Joan of Arc, Leonardo da Vinci, Columbus, Luther, Cromwell, Louis XIV, Washington, Watt, Napoleon, Garibaldi, Bismarck, etc. Special reading will be assigned.

Monday and Friday at 9 (First half-year).

Text-book:—Marvin: The Living Past.

MENTAL AND MORAL PHILOSOPHY

ASSISTANT PROFESSOR—N. J. Symons, M.A. °

FOURTH YEAR

This course is designed to give a knowledge of the essentials of normal psychology. Special emphasis is laid on the following subjects of study: Various theories of the relation of mind to body, attention, memory, habit, the mechanisms of mental association, the instincts, the emotions, the will, and the unity of personality.

Wednesday at 2.

Text-book:—Watson: Psychology from the Standpoint of a Behaviorist.

ANATOMY

A

DESCRIPTIVE ANATOMY

PROFESSOR (Acting)—D. C. Matheson, M.B.

DEMONSTRATOR—H. S. Angrove, M.D., C.M.

DEMONSTRATOR—F. J. O'Connor, M.D., C.M.

DEMONSTRATOR—J. E. Kane, M.D., C.M.

ASSISTANT—C. M. Carruthers.

ASSISTANT—W. G. CORNETT, B.A.

SECOND YEAR

- (a) The study of the bones and the dissection of the upper extremity.
- (b) The bones of the trunk and dissection of the thorax.
- (c) The bones of the head and dissection of the head and neck.
- (d) Class review of the parts dissected conducted twice weekly by the demonstrators.
- (e) A course of lectures on Systematic Anatomy followed by a discussion of the more important parts of the work covered in the dissecting room.

Lectures—Monday and Wednesday at 1.

Dr. Matheson.

Tuesday and Thursday.

Drs. Matheson, Angrove, O'Connor and Kane.

THIRD YEAR

- (a) The study of the bones and the dissection of the lower extremity.
- (b) The dissection of the abdomen and pelvis.
- (c) The dissection of the brain.
- (d) Class review of the parts dissected conducted twice weekly by the demonstrators.
- (e) A course of lectures on the anatomy of the brain and spinal cord and lectures and demonstrations on the viscera and the organs of special sense.
- (f) A review of the work of the second year.

Students must dissect the whole of the human body during the course. Preliminary and final oral examinations are required from each student, on each part dissected, and no certificate is given unless the examinations are satisfactory. Besides these, mid-sessional written examinations are held in December, and final written examinations at the close of the spring term. Students must complete the dissection and pass all oral examinations before being allowed to proceed with the final written examinations.

Bones of the head, trunk and upper extremity are loaned to second year students and bones of the lower extremity to third year students.

Lectures and demonstrations are illustrated by carefully dissected moist and dry preparations, frozen sections, plates, photographs and drawings. Special demonstrations are given on the bones, brain, organs of special sense and viscera.

The dissecting rooms are open from 9 a.m. to 5 p.m., and during the hours for dissection the professor and demonstrators are in constant attendance guiding and assisting the work of the students. One entire flat of the Medical Building is devoted to anatomical purposes. The dissecting rooms are large, well lighted and thoroughly ventilated. A good supply of the best dissecting material, prepared in the most approved manner, is constantly on hand for the use of the students.

Arrangements may be made by graduates and others for the use of the dissecting room and for material for special study.

BOOKS OF REFERENCE

Gray: Textbook of Anatomy. Cunningham: Dissecting Manual. Cunningham, Morris, Piersol. Heisler: Practical Anatomy. Villager: Brain and Spinal Cord. Rawling: Surface Markings.

B

MEDICAL AND SURGICAL ANATOMY

PROFESSOR OF CLINICAL SURGERY—L. J. Austin, M.Ch., F.R.C.S., Eng.
ASSISTANT PROFESSOR—J. F. Sparks, B.A., M.D., C.M.

The students are taught to make practical use of the facts of anatomy, and the application of these to medical and surgical practice is shown. Attention is directed to the manner in which the anatomy affects the course and progress of disease, and to the alteration in the anatomical relations in disease. Special attention is given to displacements in fractures and dislocations, topographical anatomy, and ligature of arteries.

FOURTH YEAR

Monday at 2, Medical Building. Dr. Austin.

FIFTH YEAR

Monday at 4 and Friday at 9, Medical Building. Dr. Sparks.

BOOKS OF REFERENCE

Mundell, Davis, Deaver, Treves and Keith, Beesly and Johnson, Whittaker.

BACTERIOLOGY

PROFESSOR—G. B. Reed, B.S., Ph.D.
ASSISTANT—T. J. Curphey.

THIRD YEAR

1. *General and Pathogenic Bacteriology.* This course covers the general principles of bacteriology. The lectures deal with the structure and physiology of bacteria, the theories of infection and immunity and a systematic study of the pathogenic bacteria. Laboratory practice includes the preparation of culture media and the biochemical cultural and microscopic study of bacteria. The principal pathogenic bacteria are isolated from hospital material, others from stock cultures, and their cultural, biochemical, pathogenic and immune reactions studied.

Lectures—Tuesday and Thursday at 9.

Laboratory—Section A, Monday and Wednesday, 2-4.

Section B, Tuesday and Thursday, 2-4.

Professor Reed and Mr. Curphéy.

Text-book:—Jordan: General Bacteriology.

ELECTIVE COURSES

2. Bacteriology and Mycology of Water and Foods.

A study of decay and fermentation processes in various kinds of foods, including milk and dairy products, and the distribution of pathogenic organisms in foods, water and sewage.

Lectures, reading and laboratory practice.

Hours to be arranged.

Professor Reed.

3. Research. Properly qualified students who wish to make a special study of Bacteriology are admitted to the laboratory to undertake special problems. This work may be carried out during the session or in the summer, or both.

BIOLOGY

PROFESSOR—W. T. MacClement, M.A., D.Sc.

ASSISTANT PROFESSOR—R. O. Earl, B.A.

DEMONSTRATOR—H. C. White.

FIRST YEAR

General Biology.—A course of two lectures and six hours of laboratory work per week through the session.

First Term: An elementary study of the morphology and physiology of the unicellular plants and animals, the larger algae, the fungi, sponges, coelenterates, mosses, ferns, and flowering plants. Types of the chief plant diseases. Food manufacture, digestion, transference and utilization in plants and simple animals. Reproduction, asexual and sexual, alternation of generations. The nature and responses of protoplasm, and the formation of new cells. The origins of the protective, digestive, locomotory and circulatory systems in the simple animals.

Second Term: The dissection and study of worms, mollusks, arthropods, fishes, amphibians and birds. A special study of the anatomy and physiology of a mammal. Heredity, variation, hybridization and evolution. The principles of taxonomy, and the identification of the poisonous and medicinal plants of Canada.

Lectures—Tuesday and Thursday at 1.

Professor MacClement.

Laboratory—Section A, Monday, 10-12, Tuesday and Wednesday, 2-4; Section B, Wednesday, Friday and Saturday, 10-12.

Professors MacClement and Earl and Mr. White.

Text-books:—Ganong: Botany for Colleges.

Linville and Kelly: General Zoology.

A laboratory fee of \$5 is required in the course in biology and must be paid with the sessional fee. Each student has the use of a microscope and is provided with the necessary accessory materials.

CHEMISTRY

PROFESSOR OF BIOLOGICAL CHEMISTRY—A. P. Lothrop, M.A., Ph.D.

LECTURER IN CHEMISTRY—R. L. Dorrance, B.A.

DEMONSTRATOR—H. McIntosh, M.A.

All lecture and laboratory classes in Chemistry are conducted in Gordon Hall.

Monthly examinations are held throughout the session and the standing of the student is determined by the results of these examinations and by the character of his laboratory work, as well as by the grade obtained at the annual examination.

No student is admitted to the annual examination who has failed to attain a certain standard in the laboratory exercises.

A laboratory deposit of \$10 for each course is required to cover breakage of apparatus and damage to laboratory property and must be paid to the Treasurer of the University before a locker will be assigned.

FIRST YEAR

1. *General Chemistry and Analysis.*

(a) A course of three lectures and one recitation hour per week on the fundamental laws and theories of these two subjects. This course in-

cludes a description of the common elements and compounds and a discussion of elementary physical chemistry and of elementary qualitative analysis. The lectures are illustrated by demonstrations and laboratory exercises.

(b) A course of six hours per week of laboratory exercises in General Chemistry and Analysis. These exercises aim to train the student in laboratory technique, in learning the properties of the elements and their common compounds, and in the detection of the positive and negative radicals of all the common salts. Frequently tests are made of the progress of the student by requiring analysis of mixtures which must be reported as in a written examination. Volumetric analysis is taken up during the latter part of the course.

Lectures—Tuesday, Thursday and Saturday at 9.

Laboratory—Monday and Friday, 1-4.

Recitation—Thursday at 2.

Messrs. Dorrance and McIntosh.

Text-books:—Smith: College Chemistry, and A Laboratory Outline of College Chemistry.

Collegiate chemistry with laboratory exercises should precede this course.

The course in Chemistry A 1 (Arts Calendar) will not be accepted as equivalent to the first year medical chemistry unless offered in conjunction with the elementary course in qualitative analysis.

SECOND YEAR

2. *Organic Chemistry.*

The principles of organic and of colloid chemistry, essential as a foundation for an understanding of physiological chemistry, are discussed. Typical organic compounds are prepared in the laboratory and the properties and reactions of colloids and of the more important classes of organic compounds of both the methane and benzene series are studied in detail.

Lectures—Monday and Friday at 10.

Laboratory—Section A, Thursday, 9-12; Section B, Tuesday, 9-12.

Text-books:—Macbeth: Organic Chemistry for Medical Students.

Steel: Laboratory Manual of Organic Chemistry for Medical Students.

THIRD YEAR

3. *Physiological Chemistry.*

The course will include a detailed study of the properties of the carbohydrates, lipoids and proteins and of the chemical processes involved in respiration, secretion, digestion, absorption, metabolism and excretion and the chemistry of the tissues. The composition of foods and the elements of the science of nutrition will also be discussed.

FOURTH YEAR

(Five Year Course)

4. *Pathological Chemistry.*

A course of one lecture a week on the general disorders of the chemical processes of the body.

Each student is required to conduct the chemical and microscopic examinations, necessitated by the nature of the cases assigned to him in the hospital wards, under the supervision of members of the Departments of Pathology and Chemistry.

Lecture—Tuesday at 10, General Hospital.

Dr. Lothrop.

Text-book:—Wells: Chemical Pathology.

BOOKS OF REFERENCE

Mellor: Modern Inorganic Chemistry. Fresenius: Qualitative Analysis. Steiglitz: Chemical Analysis, Vols. I and II. Sutton: Volumetric Analysis. Norris: Principles of Organic Chemistry. Bancroft: Applied Colloid Chemistry. Hammarsten: A Text-book of Physiological Chemistry. Mathews: Physiological Chemistry. Robertson: Principles of Biochemistry. Macleod: Physiology and Biochemistry in Modern Medicine. Lusk: The Science of Nutrition. Sherman: The Chemistry of Food and Nutrition. Monographs on Biochemistry.



EYE, EAR, NOSE AND THROAT

PROFESSOR—J. C. Connell, M.A., M.D.

CLINICAL ASSISTANT—F. A. Cays, M.D., C.M.

The course consists of lectures, clinics and demonstrations throughout the fourth and fifth years. Practical lessons in the use of the ophthalmoscope and laryngoscope are given to the classes in sections.

FOURTH YEAR

Wednesday and Friday at 9, General Hospital.

FIFTH YEAR

Monday and Thursday at 9, General Hospital.

BOOKS OF REFERENCE.

Swanzey, Fuchs, Gleason, St. Clair Thompson.

GYNAECOLOGY

PROFESSOR—G. W. Mylks, M.D., C.M.

FOURTH YEAR

The course includes methods of pelvic examination, the disorders of menstruation, diseases of the female generative organs, injuries to the pelvic floor, urinary bladder and rectum, malformations and displacements of the uterus, extra-uterine pregnancy and benign and malignant growths affecting the female genitalia

At the Hospital, demonstrations are given in operative technique, post-operative treatment and instruments used in gynaecologic cases, also in the application of pessaries and such local treatments as douches, tamponade, etc. The various pelvic and vaginal operations are performed before sections of the class.

Lecture—Tuesday at 4, General Hospital.

Clinic—Monday at 11, General Hospital.

FIFTH YEAR

The work of the fifth year is taken up in the hospitals and is largely clinical and operative, including special methods of examination such as cystoscopy, etc. Special attention is given to the pathology of pelvic growths.

Clinics—Wednesday at 9, General Hospital.

Thursday at 4, Rockwood Hospital.

BOOKS OF REFERENCE

Herman, Eden, Gravis, Garrett, Ashton, Gilliam, Penrose, Kelly, Gardner, Polak, Hirsh.

HISTORY OF MEDICINE

FIFTH YEAR

A course of thirty lectures, covering the history and development of the art and science of medicine from the mythological period of Aesculapius to the present time. Selections are read from the writings of Hippocrates, Galen, Paracelsus, Vesalius, Harvey, Sydenham, Willis, Hunter, Jenner, Pasteur, Lister and others.

Tuesday at 9.

Dr. J. C. Connell.

MATERIA MEDICA, PHARMACY AND PHARMACOLOGY

PROFESSOR OF PHARMACOLOGY—

THIRD YEAR

The course consists of preliminary lectures on the definitions, measures, pharmaceutic methods, and special pharmaceutical preparations. This is followed by a course of lectures on the classification, sources, and preparation of drugs, and their pharmacological action.

In the laboratory course, the class is divided into sections. One hour per week is spent during the fall term in practical demonstrations in pharmacy, studying the preparations of drugs, their solubility and incompatibilities. Three hours per week are spent throughout the year in experimental pharmacology, consisting of experiments performed by the students under the supervision of the Professor.

Lectures—Monday, Tuesday, Thursday and Friday at 11, Medical Building.

Laboratory—Sections, Monday, Tuesday, Wednesday and Thursday, 2-5, Medical Building.

BOOKS OF REFERENCE

Sollman, Bruce and Dilling, Cushney, Meyer-Gottlieb, Bastedo and Lauder Brunton. Eggleston: Prescription writing.

MEDICAL JURISPRUDENCE

LECTURER—H. A. Boyce, M.D., C.M.

LECTURER—J. M. FARRELL, B.A.

FIFTH YEAR

This class includes a course in Toxicology, in which the action of poisons, general evidence of poisoning and classification of poisons are discussed, and reference is made to symptoms, chemical tests and post-mortem appearances.

The course in Jurisprudence includes documentary and oral evidence, identification, real and apparent death, autopsies, the taking down of evidence; the appearance of wounds and other external injuries before and after death; effects of suffocation, drowning; the detection of blood stains, seminal fluids, etc.; the evidence of rape, criminal abortion, concealment of pregnancy and infanticide; insanity, feigned diseases, impotence, sterility, legitimacy, life assurance and malpractice. The lectures are illustrated with plates and specimens.

Wednesday and Friday at 1, Medical Building.

BOOKS OF REFERENCE

Reese, Herold, Taylor, Hamilton, Tidy, Buchanan, Witthaus and Becker, Peterson and Haines, Glaister, Draper.

MEDICINE AND CLINICAL MEDICINE

PROFESSOR—W. T. Connell, M.D.

ASSISTANT PROFESSOR—E. C. D. MacCallum, M.D.

ASSISTANT PROFESSOR—Wm. Gibson, M.D.

CLINICAL ASSISTANT—H. A. Boyce, M.D.

CLINICAL ASSISTANT—J. P. Quigley, M.D.

CLINICAL ASSISTANT—B. H. Hopkins, M.B.

CLINICAL ASSISTANT—W. A. Jones, M.D.

The time tables for the various years will be published at the beginning of the session of 1921-22.

THIRD YEAR

The course will cover the methods of examination of patients, including the principles and methods of physical diagnosis and the making of case records. Two hours per week will be spent on this work.

In the Pathological Laboratory a course of three hours per week is given in clinical laboratory methods which includes the examination of urine, blood, gastric content, feces, exudates and transudates.

The examinations are conducted jointly by the Departments of Medicine and Pathology and cover the work of both classes.

FOURTH YEAR

In the work of the fourth year which is both didactic and clinical the student becomes acquainted with the general symptomatology, course, and treatment of the various disease processes. Three hours per week are assigned to the discussion of various diseases in the hospital clinic rooms and free use is made of cases in the Hospital to illustrate the diseases under consideration.

The class is divided into sections for ward teaching by an instructor, and each section is given two two-hour periods per week.

Fourth year students are assigned in rotation as junior clinical clerks to report on cases.

One lecture demonstration per week in Pathological Chemistry is given.

FIFTH YEAR

The work of the fifth year is entirely clinical. Students are assigned as clinical clerks and under the supervision of the house physician are responsible for the preparation and recording of case histories, including the necessary physical and laboratory examinations. The class is divided into sections for ward teaching under special instructors and each section must spend three two-hour periods per week in this work. In addition a clinic at which all special cases are discussed is held each week.

TEXT-BOOKS

Clinical Methods: Hutchison and Rainey, O'Reilly, Sahli.

Practice of Medicine: Osler and McCrae, Taylor, Wheeler and Jack.

Skin Diseases: Campbell, Morris, Sequeira, Walker.

Nervous Diseases: Church and Peterson, Campbell-Thomson, Purves Stewart.

Heart Diseases: MacKenzie, Price.

THERAPEUTICS

FOURTH YEAR

A course of lectures and demonstrations covering the general principles and practice of dietetics and therapeutics is given to the students of the fourth year by the Professor of Pharmacology.

FIFTH YEAR

In the fifth year therapeutics forms a part of the clinical teaching.

Special attention is given to a course in Physiotherapy, which is divided into three parts.

1. *Hydrotherapy*. A course of six lectures is given on the general principles and methods of administration and the student is then shown the practical application of Hydrotherapy in the different hospitals.

Text-book:—Baruch: The Principles and Practice of Hydrotherapy.

2. *Electrotherapy and Massage*. Six lectures are given on the general principles of massage and electrotherapy. Demonstrations on the technique of massage follow. The physical characteristics of galvanic, faradic, and sinusoidal currents, ionization, etc., are shown in the massage departments of the different hospitals.

Text-books—Jones: Ionic Medication.

Magill: Notes on Galvanism and Faradism.

Zespard: The General Principles of Massage.

3. *X-Rays and Radiotherapy*: This course is given to familiarize the student with the therapeutic use of X-rays and radium and is taken in connection with the practical work on radiography.

Text-book:—Knox: Radiography, X-Ray Therapeutics and Radium Therapy.

OBSTETRICS

PROFESSOR—A. R. B. Williamson, M.A., M.D.

CLINICAL ASSISTANT—F. J. O'Connor, M.D.

FOURTH YEAR

For fourth year students the course in Obstetrics includes the anatomy of the pelvis; anatomy, anatomical relations and physiology of the organs of generation; menstruation, ovulation and conception; development of the embryo, foetus and foetal appendages; the diagnosis of pregnancy, phenomena and management of normal labor; management of the mother and infant

during the puerperal period; mechanism and management of labor for the several presentations and positions; twin pregnancy and labor.

Thursday and Friday at 1, Medical Building.

FIFTH YEAR

In the fifth year the pathology of pregnancy, parturition and the puerperium is taken up. Under this heading are considered the diseases of the membranes and placenta; the diseases and disorders of pregnancy; the effects of certain diseases on pregnancy and parturition; dystocias resulting from deformed pelvis, faulty mechanism, mal-presentations and positions; ante-partum and post partum hemorrhage; diseases incident to the puerperium; and obstetric surgery. The lectures are illustrated by the artificial pelvis, drawings and models. The class is admitted to the practice of the maternity wards of the Hospital where practical instruction is given in the management and care of such cases.

Monday and Tuesday at 1, Medical Building.

BOOKS OF REFERENCE

Obstetrics—Williams, Hirst, Eden, Galabin and Blacker, De Lee, Jewett, King's Manual, Shear.

PATHOLOGY

PROFESSOR—James Miller, M.D., D.Sc., F.R.C.P. Ed.

ASSISTANT PROFESSOR—T. R. Little, M.D.

ASSISTANT—R. K. Childerhose.

THIRD YEAR

1. *Pathology.* Students of the third year attend a course of lectures and demonstrations on General Pathology covering five hours per week.

During the session a series of microscopic sections illustrating the lectures are prepared and demonstrated.

2. *Clinical Microscopy.* Three hours each week are spent in instruction on chemical and microscopical examination of urine, blood, gastric contents, faeces, exudates and transudates, utilizing material obtained from the Hospitals.

FOURTH YEAR

3. *Pathology.* Students of the fourth year attend a series of lectures and demonstrations on Special Pathology, five hours per week, during the session. Gross specimens illustrative of the lectures are demonstrated and students are required to mount microscopic sections representative of the main lesions in various organs and tissues of the body.

4. *Clinical Microscopy.* Each student, when assigned to cases in Hospital wards, is required to make the microscopic and chemical examinations necessitated by the nature of case. Assistance in these examinations is given by officials of the Department of Pathology.

FIFTH YEAR

5. *Serology.* A practical course in serum study and vaccine therapy is given three hours each week during the session.

Students in rotation assist in making autopsies and are required to report on at least ten autopsies. Autopsies may be attended by students of the fourth year.

A laboratory fee of \$10 per session is required in all courses in pathology and must be paid with the sessional fee. The fee includes the exclusive use of a microscope, the necessary pathological slides and other accessory materials. The slides become the property of the student.

APPROVED TEXTBOOKS

Pathology:—Delafield and Prudden, MacCallum, Hewlett, Beattie and Dickson; Miller: Morbid Anatomy.

Pathological Histology:—Mallory, Woodhead.

Pathological and Bacteriological Technique:—Mallory and Wright, Eyre.

Bacteriology:—Jordan, Hiss and Zinsser, Park, Muir and Ritchie.

Clinical Microscopy—Simon, Wood, Stitt.

PEDIATRICS

FOURTH YEAR

PROFESSOR—G. W. Mylks, M.D., C.M.

CLINICAL ASSISTANT—H. E. Day, M.D., C.M.

This course is taken in the fourth year. It includes the general care and management of infants; clinical investigation of diseases in infants; injuries and diseases of the newly born; nutrition; derangements of nutrition; diseases due to faulty nutrition; diseases of the digestive system; respiratory diseases; acute infectious diseases, etc.

Lecture—Monday at 1, General Hospital. Dr. Mylks.

Clinic—Thursday at 4, General Hospital. Dr. Day.

BOOKS OF REFERENCE

Still, Hutchison, Fordyce, Holt, Tuttle, Fischer, Ruhrah, Chapin and Pisek, Sheffield.

PHYSICS

PROFESSOR—A. L. Clark, M.A., Ph.D., F.R.S.C.

ASSOCIATE PROFESSOR—J. K. Robertson, M.A.

ASSISTANT—G. W. Hudson, B.Sc.

ASSISTANT—C. E. Baltzer, B.Sc.

FIRST YEAR

1. *Elementary Physics.*

(a) A course of three lectures per week throughout the year on properties of matter, heat, sound and light. Numerous applications to phenomena of special interest to medical students are discussed.

(b) Two hours per week in the laboratory.

Lectures—Monday, Wednesday and Friday at 9.

Laboratory—Section B, Tuesday 10-12.

Section A, Thursday 10-12.

SECOND YEAR

2. *Electricity and Magnetism, Conduction of Electricity through Gases, Roentgen Rays and Radioactivity.*

(a) A course of two lectures per week in which a thorough elementary treatment of the above subjects is given. In the latter half of the course the lectures are designed to familiarize the student with modern X-ray equipment and its operation, as well as with the physical nature of radiations of therapeutic value.

(b) Laboratory—two hours per week.

Lectures—Monday and Friday at 11.

Laboratory—Section A, Saturday, 10-12. Section B, Wednesday, 10-12.

Professor Robertson.

FIFTH YEAR

(Five Year Course)

3. *Roentgen Rays and Other Radiations.*

This course of lectures is designed to familiarize the student with modern X-ray equipment and its operation, as well as with the physical nature of radiations of therapeutic value. The principal types of X-ray machines are discussed and examined in the hospitals. By means of experimental lectures, the theory of vacuum tube discharges, of the gas and the Coolidge X-ray tubes, and the nature and properties of X-rays and other radiations are demonstrated.

Wednesday at 3.

Professor Robertson.

PHYSIOLOGY

PROFESSOR—G. Spencer Melvin, M.D.

LECTURER IN EMBRYOLOGY—G. H. Ettinger, B.A., M.D.

LECTURER IN HISTOLOGY—F. X. O'Connor, M.D.

ASSISTANT—V. Kniewasser.

SECOND YEAR

1. *Histology.* The earlier part of the course consists of a detailed study of the principal tissues of the body. Preparations of these are made and examined in the fresh condition and in mounted specimens. This is followed by a study of the structure of the organs of the body. In the laboratory the student is trained in the technique of the different methods of making microscopic preparations and each student must cut, stain and mount a number of sections from fresh material. For this work the class is divided into small sections which work under the immediate supervision of the staff at hours to be arranged.

A complete collection of mounted slides is supplied.

Lecture—Wednesday at 9.

Laboratory—Section A, Tuesday 9-12; Section B, Thursday 9-12.

Professor Melvin.

Text-books:—Jordan: Histology; Marden: Manual of Histology; Schafer: Essentials of Histology.

A laboratory fee of \$10 is required in the course in Histology and must be paid with the sessional fee. The fee includes the exclusive use of a microscope, the necessary slides and other accessory materials. The slides are non-returnable and become the property of the student.

2. *Embryology.* The course consists of one lecture period and two hours' laboratory work per week on the embryology of the chick and pig.

Lecture—Saturday at 9.

Laboratory—Section A, Wednesday 10-12; Section B, Saturday 10-12.

Dr. Ettinger.

Text-book:—Lillie and Moore: A Laboratory Outline of Embryology.

THIRD YEAR

(Five Year Course)

3. *Advanced Physiology.* The subject is treated fully and systematically, special emphasis being laid on the application of Physiology and of physiological methods to clinical study.

Monday at 9, Tuesday and Wednesday at 10, Friday at 1, and Saturday at 9.

Professor Melvin.

Text-book:—Bainbridge and Menzies: *Essentials of Physiology*.

4. *Embryology*. A course of three hours a week on the embryology of the chick and the pig.

Sections, Monday, Tuesday, Wednesday and Thursday, 2-5.

Dr. Ettinger.

OPTIONAL COURSE

5. *Research in Physiology*. Properly qualified students are admitted to the laboratory for post-graduate study and special research.

Professor Melvin.

BOOKS OF REFERENCE

Howell, Stewart, Tigerstedt, Starling, Schafer, Luciani, Bayliss, Porter, Sherrington. Quain: *Microscopic Anatomy*. Biedl: *The Internal Secretory Organs*. Schafer: *The Endocrine Organs*. Cannon: *Mechanical Factors of Digestion*. Pawlow: *Work of the Digestive Glands*. Sherrington: *Integrative Action of the Nervous System*. Macleod: *Physiology and Biochemistry in Modern Medicine*. Quain: *Embryology*.

PSYCHIATRY

PROFESSOR—Edward Ryan, B.A., M.D.

CLINICAL ASSISTANT—T. D. Cumberland, M.B.

ASSISTANT—K. R. Maitland, B.A.

FOURTH YEAR

The course consists of a series of lectures on normal psychology, delivered by a member of the Department of Philosophy of the Faculty of Arts (page 48).

FIFTH YEAR

A study of Psycho-pathology, including lectures on disturbances of apprehension, attention, memory, judgment, ideation, and of the train of thought, and a discussion of hallucinations and delusions.

Lectures are given on the psychoses and neuro-psychoses, which are fully illustrated and carefully studied in the wards and laboratories of the hospital. The course is made as clinical and as practical as possible. Instructions in the various intelligence tests are also given and laboratory work is an important feature of the course.

Students who desire to follow the practice of Psychiatry after graduation, either in institutional or in private practice, are granted special privileges for honor work in this subject.

SANITARY SCIENCE AND PREVENTIVE MEDICINE

PROFESSOR—

FIFTH YEAR

The lectures are taken during the fifth year, and include the subjects of food, water, air and ventilation, sewage disposal, dwellings, hospitals, climate and soil in their relation to public health. The nature, methods of spread and means of prevention of the infective diseases are also considered, including isolation, disinfection, quarantine, preventive inoculation and serum therapy. Vital statistics and the laws governing control of public health are discussed. Attention is also directed to the application of sanitation to barracks, camps and armies in the field.

Tuesday and Wednesday at 4.

BOOKS OF REFERENCE

Rosenau, Notter and Firth, Harrington, Army Manual of Sanitation.

SURGERY

PROFESSOR—D. E. Mundell, B.A., M.D., F.A.C.S.

PROFESSOR OF CLINICAL SURGERY—L. J. Austin, M.Ch., F.R.C.S.

ASSOCIATE PROFESSOR—E. Ryan, B.A., M.D.

ASSISTANT PROFESSOR—J. F. Sparks, B.A., M.D.

ASSISTANT PROFESSOR—R. J. Gardiner, M.D.

ASSISTANT PROFESSOR—S. J. Keyes, M.D.

LECTURER—I. G. Bogart, M.D.

THIRD YEAR

In the third year one lecture is given weekly on inflammation and its effects, general systemic diseases, suppurative processes, asepsis, wounds, etc. A weekly clinic is held in minor surgery, bandaging, etc.

Lecture—Wednesday at 1.

Clinic—Saturday at 11.

Dr. Gardiner.

FOURTH YEAR

In the lectures of the fourth year are discussed diseases of the arteries, veins, nerves, muscles and tendons; fractures and dislocations; diseases of the bones and joints; deformities of the limbs and spine and diseases of the abdominal viscera. A special course is given in Surgical Anatomy during this session, while six clinics are conducted weekly.

Lectures—Monday and Thursday at 9, Medical Building.

Wednesday at 11, Sydenham Hospital. Dr. Mundell.

Clinics and Demonstrations—

Monday at 10, General Hospital. Drs. Keyes and Bogart.

Monday at 2, Applied Anatomy, Medical Building. Dr. Austin.

Tuesday at 3, Operative Surgery, Medical Building. Dr. Austin.

Wednesday at 10, Sydenham Hospital. Dr. Austin.

Thursday at 5, Genito-urinary clinic, General Hospital.

Saturday at 10, Hotel Dieu. Dr. Austin.

FIFTH YEAR

The fifth year is devoted chiefly to clinical surgery, there being one lecture weekly on the surgery of the thorax, head and neck.

Ample provision is made for operative surgery on the cadaver by two weekly demonstrations at which the student performs the operation in all its details under the supervision of the instructor.

Special courses are also given at the General Hospital in the use of the cystoscope and uretral catheterization by Dr. Austin and in anesthesia by Dr. Keyes.

Clinics are held at the Kingston General Hospital, Sydenham Hospital, Rockwood Hospital and Hotel Dieu. In addition every possible opportunity is afforded the student throughout the session to attend operations performed by the members of the staff at the different hospitals, a limited number of the students being permitted to view the operation from the floor.

Lecture—Tuesday at 3, Medical Building Dr. Mundell.

Clinics and Demonstrations—

Monday at 4, Applied Anatomy, Medical Building. Dr. Sparks.

Tuesday at 10, General Hospital. Drs. Austin and Keyes.

Tuesday at 11, General Hospital. Drs. Austin and Sparks.

Tuesday at 5, Genito-urinary clinic, General Hospital. Dr. Austin.

Wednesday at 2, Operative Surgery, Medical Building. Dr. Austin.

Thursday, 10-12, Sydenham Hospital. Drs. Austin and Gardiner.

Friday at 9, Applied Anatomy, Medical Building. Dr. Sparks.

Friday, 19-21, Hotel Dieu or Rockwood Hospital. Dr. Austin.

BOOKS OF REFERENCE

Rose and Carless, Russell Howard, Kelly-Noble, Kocher, Treves, Thomson and Miles. Whitman: Orthopedic Surgery. Foote: Minor Surgery. Martin: Surgical Diagnosis. Pye: Surgical Handicraft. Morrow: Technic. MacLennan: Surgical Materials. Scudder: Fractures.

MEDALISTS AND HOLDERS OF FELLOWSHIPS AND SCHOLARSHIPS

MEDALISTS IN MEDICINE

1918 Albyn A. Cauley 1919 Lyon H. Appleby
1920 G. Harold Ettinger, B.A.

MEDALISTS IN SURGERY

1918 Hendry C. Connell, B.A. 1919 Lawrence S. Fallis
1920 Jas. Wallace, M.A., B.D.

GEORGE CHRISTIAN HOFFMAN FELLOWSHIPS

1919 In Pathology, Clifford D. Gallagher, M.B. (1916)
In Surgery, Lyon H. Appleby, M.D., C.M. (1919)

N. F. DUPUIS SCHOLARSHIP

1917 William J. Gibson and Stanley F. Leavine
1918 George P. F. Allen 1919 Stuart A. Wallace
1920 John H. Orr

THE NEW YORK ALUMNI ASSOCIATION SCHOLARSHIP

1917 Walter B. Carruthers 1918 Calvert M. Carruthers
1919 A. Clifford Baiden 1920 Arnold R. Richards

THE DEAN FOWLER SCHOLARSHIP

1917 Albyn A. Cauley 1918 G. Harold Ettinger, B.A.
1919 Calvert M. Carruthers 1920 Stuart A. Wallace

THE BOAK SCHOLARSHIP

1918 Theo. J. Curphey 1919 C. Merlin Eynon
1920 J. McClure Givens

FACULTY PRIZES

1918 Lyon H. Appleby and N. J. Linnington Margetson
1919 G. Harold Ettinger, B.A., John H. Orr, and Arnold R. Richards.
1920 Calvert M. Carruthers and W. Roy Waddell.

DEGREES CONFERRED

DEGREES CONFERRED AT THE ANNUAL CONVOCATION, JUNE, 1920

Charles F. Abbott	Harold B. Kenner, B.A.
Cyril D. Archer	Ambrose B. Lawler
Oddrick K. Blackett, M.B.	Stanley F. Leavine
A. Austin Cameron	John G. MacLeod
Walter B. Carruthers	Finlay McLennan
Thomas F. Draper	Leo J. Palmer
G. Harold Ettinger, B.A.	Reginald J. Perkins
Charles W. Ferrill	Louis E. Sauriol
Francis R. Goodfellow	James Wallace, M.A., B.D.
Claude M. Hall	Percy T. H. Wythe
Simeon A. Hayes	

DEGREES CONFERRED IN OCTOBER, 1920

Bernard V. Hunt	Charles G. Johnstone
Victor L. Taft	

STUDENTS IN ATTENDANCE

SESSION 1920-1921

FIFTH YEAR

Clifford W. Bennett	Joyceville
Raymond P. E. Boyle	Gananoque
Calvert M. Carruthers	Sarnia
Ross K. Childerhouse	Ottawa
W. Gordon Cornett, B.A.	Kingston
Roy J. Coyle	Kingston
Theo. J. Curphrey	Kingston, Jamaica, B.W.I.
Glen R. Davison	Brockville
Norman M. Dennison, B.A.	Kingston
Roger J. Devlin	Indian River
Arthur Diamond	Catalina, Nfld.
Dominic J. Dolan	Pakenham
Joseph Donovan	Lansdowne
Darius Eshoo	Kingston
Hector Featherston	Ottawa
William J. Gibson	Gananoque
Duane R. Hall	Brockville
William D. Hay, M.A.	Winchester
Herwald O. Hutcheson	Gananoque
G. A. Lyall Irwin, M.B.	Halifax, N.S.
Ivan W. James	Carp
Vernon Kniewasser	Ottawa
Arthur C. Locke	Cardinal
M. Gerald Lynch	Kingston
James A. MacGregor	Teulon, Man.
James R. McAvoy	Napanee
C. Homer McCuaig	Bainsville
Kenneth R. Maitland, B.A.	Brighton
James M. Murphy	North Troy, N.Y.
Kenneth I. Murray	St. Stephen, N.B.
William S. Paul	Kingston
Gordon M. Porter	St. Thomas
Scott E. Rutherford	Tillsonburg
Harley A. Sears	Kingston
Maurice Snyder	Toronto
Ernest S. Steblen	Watertown, N.Y.
J. Reginald Third, B.A.	Kingston
A. Findlay Thomson	Galt
Lee C. Vanderburg	Cayuga
Edgar T. Wood	Brockville

FOURTH YEAR

Charles W. Aitcheson	Lougheed, Alta.
A. Irvine Armstrong	Brockville
A. Clifford Baiden	Kingston
Frederick H. C. Baugh, B.A.	Bredenburg, Sask.
Gordon Bicum	Sombra
Leonard C. Blakey	Kingston
William J. Brough	Hamilton
John H. Burry, B.A.	Muirhead of Liff, Dundee, Scotland
Frederic W. Bush	Cardinal
Will Campbell	Cobden
Albion S. Chance	Port-of-Spain, Trinidad, B.W.I.
Amos B. Clayton	Port Hope
Wilfrid R. Crowe	Orangeville
C. Merlin Eynon	Ottawa
Gerald F. Fairbairn	Brockville
Harry R. Fleming, B.A.	Humboldt, Sask.
Howard P. Folger, B.A.	Kingston
Norman V. Freeman, B.A.	Inverary
Amos E. Friend	Wolfe Island
Gordon S. Harris	Niagara Falls
Bertram H. Harper	Sault Ste. Marie
N. Roy Houston	Carleton Place
Kenneth Keill, B.A.	Kingston
Bruce E. Knapp, B.A.	Brockville
D. O'Gorman Lynch	Kingston
Roderick MacKinnon	Strathlorne, N.S.
John Mackie	Kingston
N. J. Linnington Margetson	Basseterre, St. Kitts, B.W.I.
S. Earl McDowell	Shawville, Que.
William M. McNeely	Carleton Place
Wm. J. Nicolson	Trenton
John H. Pilkey	Wexford
James K. Pomeroy	Fusilier, Sask.
Augustus D. Roberts	Brigus, Nfld.
Keith B. Suddaby	Kingston
N. Cameron Sully	Wakefield, Que.
Stuart A. Wallace	Ottawa
C. Wilson White	Parkside, Sask.
Thomas N. Wills	Lyndhurst
Reuben C. Wilson	Bolton
Clifford L. Wingham	Hawarden, Sask.
Percy Winstin	Kingston
Russell G. Yoerger	Humboldt, Sask.
Claude R. Young	Bath

THIRD YEAR

Cyril B. Bell	Brockville
Ray A. Bigford	Merrickville
Clifford M. Bracken	Lyndhurst
*Wilfred P. Branigan	Kingston
Hugh T. Carmichael	Peterboro
R. Glenn Davidson, B.A.	Rossmore
J. Powell Davies	Rodney
Alfred J. Drury	Kingston
George E. Flanagan	Avonmore
Richard A. Flynn	Erinsville
John W. Gallwey	Grenada, B.W.I.
J. McClure Givens	Kingston
Alfred Grant	Verona
John W. Hall	Gananoque
Foster C. Hamilton	Iroquois
Everett W. Henry	Warkworth
W. Leonard Howard	Delta
Ray H. Judge	Moscow
Roy M. Kines	Waterford
G. Clayton Lindsay	Sydenham
J. Harold Lochead	Newburgh
Charles A. Louden	Dixon Corners
Malcolm J. Morison	Kingston
Charles C. Moon	Bath
Starling O. Morris, B.A.	Athens
John H. Orr	Kingston
T. Bernard Patterson	Inverary
Arthur W. Pense	Kingston
Clinton P. Peterson	Centreville, N.B.
George S. Pixley, B.A.	Harrowsmith
J. Malcolm Rennie	Listowel
Arnold R. Richards	Hyndford
H. Arthur Richardson	Brockville
Reginald K. Shirley	Pickering
Morley L. Smith	Napanee
William Susman, B.A.	Kingston
Arthur C. Terry-Thompson	Kingston, Jamaica
R. Perry Walker	Cardinal
George R. Warner	Vancouver, B.C.

*Deceased.

SECOND YEAR

Charles S. Appelbe	Parry Sound
Jesse K. Bigelow	Wales
Dwight S. Bishop	Algonquin
Charles H. Branigan	Kingston
Keith G. Burns	Braeside
D. Ross Campbell	Metcalfe
Wm. A. Campbell	Kingston
Ernest A. Clark	Smith's Falls
Carl W. Cohoon	Ottawa
William H. Costello	Arnprior
Herbert L. Edwards	Souris, Man.
Jack H. Evans	Kingston
Thomas W. Faulkner	Eyebrow, Sask.
Claude M. Francis	Kingston
Austin G. Friend	Wolfe Island
Esley R. Froats	Spencerville
Arthur M. Gee	Victoria, B.C.
Arthur G. Genereux	Swift Current, Sask.
Wilfrid T. Gratton	Kingston
George C. Hamilton	Godfrey
J. Bonar Hamilton	Black Lands, N.B.
Thomas A. Hamilton	Iroquois
Donald J. Holdcroft	Havelock
N. Arthur Houston	Carleton Place
Stuart W. Houston	Carleton Place
Harry G. Houze	Lombardy
Elmer A. James	Perth
Noel S. Knapp	Kingston
Wilfred Lalonde	Cornwall
John R. Lee	Wellandport
Laurence H. Leggett	Newboro
Abraham Lifshitz	Billings' Bridge
Howard J. MacAvelia	Kingston
B. Wesley MacDonald	Ottawa
Glen R. MacLachlan	Kenmore
James H. MacMillan	Avonmore
John N. MacMurchy	Ottawa
Roy M. Maclean	Campbellton, N.B.
T. John Marcellus	Finch
John J. McNally	Ottawa
J. Milton Montgomery	Smith's Falls
James R. P. Nicoll	Regina, Sask.
J. Frank Noonan	Pakenham
James J. O'Reilly, B.A.	Kingston

W. Harper Perrin	North Augusta
Roy G. Pfotzer	Buffalo, N.Y.
Alban G. Phelan	Kingston
Cecil H. Playfair	Arnprior
Wilson Powell	Bonavista, Nfld.
Karl V. Quinn	Kingston
John Raper	Benton, England
John F. Richardson	Brockville
James E. Ritchie	Pakenham
Hugh E. Robertson	Perth
Horace S. Roote	Smith's Falls
Edward P. Ryan	Kingston
P. Bernard Rynard	Uxbridge
C. Russell Salsbury	Camden East
T. Tweed Samis	Baltimore
Paul A. Scott	Smith's Falls
J. E. Roy Smith	Fort William
Harold Spenceley	Uxbridge
Donald H. Stewart	Beamsville
Cecil S. Taber	Brockville
J. Vincent Trainor	Vancouver, B.C.
Wallace Troup	Renfrew
W. Roy Waddell	Edwards
Goldie Whitty	Harrowsmith
Ross Wong	St. Thomas

FIRST YEAR

Archibald J. Abernethy	Kingston
W. Ewart G. Bayley	Hamilton
Nathan E. Berry	Seeley's Bay
William H. Berry	Seeley's Bay
Amos W. J. Blackler	Nipper's Harbour, Nfld.
L. Quartus Bliss	Kingston
T. Erwin Brown	Richmond
Herbert C. Burleigh	Kingston
James H. Campbell	Kingston
Donald M. Carmichael	Peterboro
John H. Chanonhouse	Richmond
Kenneth Dawson	St. Marys
Thomas M. Doorley	Ottawa
A. Maxwell Fawcett	Ottawa
W. Stanton FitzPatrick	Brockville
H. Beecher Geiger	Kingston
R. Stirling Gibson	Kingston
Thomas J. Goodison	Brockville

J. Roland H. Graham	Kingston
Ralph W. Guy	Port-of-Spain, Trinidad, B.W.I.
Aaron H. Horland	Newark, N.J.
J. Allan Howard	Ottawa
Robert N. Irwin	Kingston
Arthur V. Johnston	Kingston
H. Aubrey Jones	Victoria, B.C.
Philip R. Kaiser	Lansdowne
John Lansbury	Wellington
Arthur E. Lewis	Victoria, B.C.
C. Everard Lyght	Hamilton
Dougald F. MacArthur	Corinne, Sask.
James C. Macfarlane	Ottawa
James R. McAuley	Kingston
H. Gordon McBroom	Washburn
H. Jesse McCammon	Portsmouth
George K. McCracken	Brockville
Charles S. McWilliam	Picton
Abie N. Morphy	Carleton Place
William P. Muirhead	Kingston
William P. E. Paterson	Westmeath
A. Franklin Rowsom	Lyn
John P. M. Sherin	Lakefield
Ernest A. W. Sheppard	Smith's Falls
Oral B. Shillington	Blenheim
Joseph E. Spangler	Humboldt, Sask.
Herbert N. M. Young	Peterboro

SUMMARY

Fifth Year	40
Fourth Year	45
Third Year	39
Second Year	69
First Year	45
Total	238

LIST OF GRADUATES

Graduates or others who notice any error or omission in the following list, either as to the names of the graduates, their titles or places of residence, will confer a favour by notifying DR. WILLIAMSON, Secretary of the Faculty.

Abbott, G. A., M.D., C.M., 1895, Watertown, N. D.
Abbott, Rodney H., M.D., C.M. 1879, Amherstburg.
Abbott, C. F., M.D., C.M., 1920, Dunnville.
Adams, Geo. T. C., M.D., C.M. 1892, Melbourne, Australia.
Adams, Joseph, M.D., C.M. 1892, Plevna.
Adamson, Herbert A., M.D., C.M. 1892, Richmond City, Utah.
Allen, A. T., M.D., C.M. 1887, Deadwood, S.D.
Allen, Jas. Ross, M.D., C.M. 1894, Olean, N.Y.
Allison, D. M., M.D., C.M. 1900, Camden, N.Y.
Alway, Enoch, M.D., C.M. 1869, Bartonville.
Ames, A. J., M.D., C.M. 1895, West Henrietta, Munroe Co., N.Y.
Amos, W. W., M.D., C.M. 1902, Prince Albert, Sask.
Amys, C. M., M.D., C.M. 1899, Peterboro.
Anderson, F.C., B.A. 1900, M.B. 1912, M.D., C.M. 1913, Ottawa.
Anderson, N. W., M.D., C.M. 1898, Lumsden, Sask.
Anderson, W. E., Ph.G., M.D., C.M. 1910, Millet, Alta.
Anderson, Wm. J., M.D., C.M. 1894, Jasper.
Anglin, Jas. V., B.A. 1883, M.D., C.M. 1887, St. John, N.B.
Anglin, R. S., M.D., C.M. 1882, Omaha, Neb.
Anglin, W. G., M.D., C.M. 1883, M.R.C.S., Eng., Kingston.
Angrove, H. S., M.B. 1916, M.D., C.M. 1918, Kingston, Ont.
Angrove, R. H., M.B., 1916, St. Anne's de Bellevue, Que.
Appleby, L H., M.D., C.M. 1919, London, Eng.
Archer, C. D., M.D., C.M., 1920, Fort William.
Armstrong, Albert, M.D., C.M. 1898, Warkworth.
Armstrong, L. N., M.B., 1916, M.D., C.M. 1917, 95 Bay St., S. Hamilton.
Arthur, S. W., B.A. 1900, M.D., C.M. 1903, Redvers, Sask.
Ash, A. F., M.D., C.M. 1901, Clifton Park, Weehawken, N. J.
Asselstine, B., M.D., C.M. 1907, Fernie, B.C.
Asselstine, S. M., M.B. 1913, M.D., C.M. 1914, Kingston.
Austin, C. J., M.D., C.M. 1908, Gouverneur, N. Y.
Austin, G. H., M.D., C.M. 1893, Wyatt, Ind.
Aykroyd, W. H., M.D., C.M. 1903, Balgonie, Sask.
Aylesworth, F. A., M.D., C.M. 1903, Roseneath.
Baggs, Geo., M.D., C.M. 1919, St. John's, Nfld.
Bailey, J. G., M.D., C.M., 1910.
Bailey, R. W., M.D., C.M. 1904, Philadelphia, Pa.
Baker, A. E., M.D., C.M. 1906, New Richmond, N. Y.
Baker, D. M., M.B. 1914, M.D., C.M. 1917, White River.
Baker, J. O., M.D., C.M. 1908, Dalhousie Mills.
Baker, T. C., M.D., C.M. 1888,
Ballantyne, W. H., M.D., C.M. 1906, Ottawa.
Barber, A. E., M.D., C.M. 1892, South Bend, Ind.
Barber, V., M.C., C.M. 1897, 239 Arlington Ave., Brooklyn, N.Y.
Barker, Ralph R., M.D., C.M. 1910, Portland.
Barnes, H. M., B.A. 1914, M.B. 1916, M.D., C.M. 1920, Gananoque, Ont.

Barnes, J. A., M.D., C.M. 1906, Kingston, Jamaica.
Bateman, W. R., M.D., C.M. 1911, Bolton.
Beattie, Wm., M.D., C.M. 1866, Wiarton.
Beatty, Elizabeth R., M.D., C.M. 1884.
Beeman, T. A., M.D., C.M. 1887, Bancroft.
Beete, Jos. T., M.D., C.M., 1910, Henrietta. B.G.
Begg, J. W., M.D., C.M. 1887, London, Eng.
Beggs, W., M.D., C.M. 1908, F.R.C.S., Edin. Edmonton, Alta.
Belch, J. A., M.D., C.M. 1889, Syracuse, N. Y.
Bell, Alexander, M.D., C.M. 1865, Lakefield.
Bell, A. M., M.D., C.M. 1906, 266 Danforth Ave., Toronto.
Bell, D. E., M.B. 1914, M.D., C.M. 1915, Workmen's Compensation Board, Toronto.
Bell, Fred McKelvey, M.D., C.M. 1903, Ottawa.
Bell, John H., M.D., C.M. 1890, Hamilton.
Bell, G. L., M.D., C.M. 1919, Binbrook, Ont.
Bennett, A. E. H., M.D., C.M. 1907, Kamloops, B. C.
Bennett, H. J., M.D., C. M. 1905.
Bennett, T. D., M.B. 1916, Spencerville, Ont.
Bernard, Gerald, M.D., C.M. 1871,
Beroard, L. C. E., M.D., C.M. 1910, L.R.C.P. & S., Edin., L.F.P. & S., Glasgow, 64 Arthur St., Ottawa.
Berry, W. E., B.A., M.B. 1914, M.D., C.M. 1919, Dundas.
Bertram, T. A., M.D., C.M. 1885, Dundas.
Birmingham, Frank H., M.D., C.M. 1892, 13 Montague St., Brooklyn, N. Y.
Birmingham, Mary E. (Macarow), M.D., C.M. 1892, Toronto.
Biggar, Geo. W., M.D., C.M. 1862.
Birmingham, C. A., M.D., C.M. 1919, Watervliet, N.Y.
Bissonnette, Julien D., B.A. 1880, M.D., C.M. 1892, Stirling.
Bissell, E. S., M.D., C.M. 1910, Mallorytown.
Blakslee, V., M.B. 1913, M.D., C.M. 1917, Belleville, Ont.
Black, B. F., M.D., C.M. 1893, Holton, Mich.
Black, Donald, M.B. 1914, Lang, Sask.
Black, W. N. D., M.B. 1916, Kingston, Ont.
Blackett, O. K., M.B. 1916, M.D., C.M. 1920, Port-of-Spain, Trinidad, B.W.I.
Blaylock, Ella, M.D., C.M., 1887.
Bleecker, G. H., M.D., C.M. 1902, Cabri, Sask.
Blair, J. H., M.B. 1916, Aneroid, Sask.
Blair, W. G., M.B. 1916, M.D., C.M. 1919, Perth, Ont.
Bleazard, J. A., M.B. 1914, M.D., C.M. 1917, Warkworth, Ont.
Boak, Eric W., B.A., M.D., C.M. 1913, Esquimalt, B.C.
Böe, M. R., M.D., C.M. 1918, Burk's Falls, Ont.
Bogart, I. G., M.D., C.M. 1901, Lecturer, Queen's University, Kingston.
Bolton, Elmer, M.D., C.M. 1906, 615 Hastings St. W., Vancouver, B.C.
Bond, H. E., M.D., C.M. 1908, Kingston, Jamaica.
Bonfield, J. P., M.B. 1916, Ottawa, Ont.
Boucher, Jos. A., M.D., C.M. 1894, Watertown, Mass.
Bourns, T. C., M.D., C.M. 1892, Whitney.
Bourns, W. H., M.D., C.M. 1892, Frankville.
Bowen, Geo. H., M.D., C.M., 1877, Minden.
Bowen, H. M., M.D., C.M. 1907, Toronto.
Bow, M. R., B.A., 1908, M.D., C.M. 1911, Regina, Sask.
Bowie, H. A., M.D., C.M. 1901, Essex.
Box, J. H., M.B. 1915, M.D., C.M. 1920.
Boyce, G. T. G., M.B. 1915, Georgetown, B.G.

Boyce, H. A., M.D., C.M. 1907, Lecturer, Queen's University, Kingston.
Boyce, H. A., M.B. 1916, Foleyet, Ont.
Boyle, Jos. A., B.A. 1891, M.D., C.M. 1896, Casselman.
Bracken, E. J. M.D., C.M. 1909, Elgin.
Bracken, F. C., M.D., C.M. 1911, 8 East 54th St., New York, N.Y.
Bradley, Ross M., B.A., M.D., C.M. 1908, Wuhu, China.
Brady, James, M.D., C.M. 1891, Rochester, N.Y.
Brander, J. F., M.D., C.M. 1906, 146 Whyte Ave., Edmonton, Alta.
Branscombe, M. E., B.A. 1903, M.D., C.M. 1904, Picton.
Brennan, E. J., M.B. 1915, M.D., C.M. 1916, North Bay, Ont.
Bridge, B. B., M.D., C.M. 1900, Albert City, Iowa.
Bromley, J. E., M.D., C.M. 1904, Herbert, Sask.
Broome, A. E., M.D., C.M. 1919, Renfrew.
Brown, James, M.D., C.M. 1912, Bromhead, Sask.
Brown, Jonathan, M.D., C.M. 1893, New Louthrop, Mich.
Brown, M. G., M.B. 1916, Moore's Mills, N.B.
Brown, Robert, M. D., C.M. 1865.
Brown, W. C., M.D., C.M. 1904, Toronto.
Brown, W. J. B., M.B. 1915, Niagara Falls, Ont.
Bruce, R. Frederick, M.D., C.M. 1886, Manville, Alta.
Brunet, J. E., M.D., C.M. 1909, Ottawa.
Buchanan, H. M., M.D., C.M. 1889, St. Lawrence, N. Y.
Buck, Lloyd L., M.D., C.M. 1909.
Bullis, Wm. H., M.D., C.M. 1884, M.R.C.S., Eng., Rochester, N. Y.
Burden, Fred W., M.B. 1913, M.D., C.M. 1914, St. John's, Nfld.
Burnham, S. E., M.B. 1913, M.D., C.M. 1916, Woodrow, Sask.
Burger, C. H., M.D., C.M. 1891, Kingston, Jamaica.
Burke, M. L., M.D., C.M. 1907, Port Antonio, Jamaica.
Burnett, N. L., M.B. 1915, Springfield, Mass.
Burns, C. W., M.D., C.M. 1916, Hornepayne, Ont.
Burrows, A. E., M.D., C.M. 1904, Verdun, Que.
Burrows, John G., M.D., C.M., 1891, Marlbank.
Burton, Geo. W., M.B. 1912, M.D., C.M. 1913, Providence, R.I.
Burton, S., M.D., C.M. 1900, Lacona, N.Y.
Burwell, G. B., B.A. 1913, M.B. 1915, Renfrew, Ont.
Byers, D. P., M.B. 1916, Gananoque.
Byers, J. C., M.D., C.M. 1908, Metcalfe.
Byrne, E. P., M.D., C.M. 1909.
Cairns, R. M., M.B. 1914, M.D., C.M. 1916, Ottawa.
Calder, Alvinus, M.D., C.M. 1919, 832 Victoria St., Sydney, N.S.
Califas, W. F., M.D., C.M. 1898.
Calnek, S. H., M.B. 1915, M.D., C.M. 1919, St. John, N.B.
Camelon, T. P., M.D., C.M. 1890, Detroit, Mich.
Cameron, A. A., M.D., C.M. 1920, Toronto.
Cameron, A. D., M.D., C.M. 1882, Spalding, Neb.
Cameron, D. R., M.A. 1905, M.D., C.M. 1909, Cochrane.
Cameron, W. A., B.A. 1887, M.D., C.M. 1890, Arnprior.
Campbell, A. H., M.B. 1915, M.D., C.M., 1918,
Campbell, Albert L., M.D., C.M. 1889, Jamestown, N.Y.
Campbell, D. M., M.D., C.M. 1919, Toronto.
Campbell, Geo., M.D., C.M. 1859.
Campbell, G. L., M.D., C.M. 1910, Pembroke.
Campbell, Jas. W., B.A., M.D., C.M. 1891, Kingston.
Campbell, Jos., M.D., C.M. 1867.
Campbell, P. McG., B.A. 1892, M.D., C.M. 1896, Cardston, Alta.
Cannon, Bruce, B.A. 1914, M.B. 1916, M.D., C.M. 1917, Kingston, Ont.
Carefoot, E. M., M.B. 1914, Abbey, Sask.

Carefoot, R. L., M.B. 1914, Forres, Sask.
Carey, N., M.D., C.M. 1902, Bakersville, Vt.
Carmichael, Andrew, M.D., C.M. 1891, Sundridge.
Carmichael, D. A., B.A., 1907, M.D., C.M. 1909, Oshawa.
Carmichael, J. E., B.Sc. 1909, M.D., C.M. 1911, Edmonton, Alta.
Carmichael, M. A., M.D., C.M. 1908, Strassburg, Sask.
Carmichael, S. V., M.D., C.M. 1908, Strome, Alta.
Carnduff, J. M., M.D., C.M. 1910, Antler, Sask.
Carruthers, J. S., M.D., C.M. 1904, 154 Pleasant St., Halifax, N.S.
Carruthers, C. H., M.D., C.M. 1919, Star City, Sask.
Carruthers, W. B., M.D., C.M. 1920, Sarnia.
Carr-Harris, F. F., M.D., C.M. 1901, M.R.C.S., Eng., and L.R.C.P., Lon.
Carscallen, W. E., M.D., C.M. 1897, Tamworth.
Cartar, T. F., M.B. 1916, M.D., C.M. 1916, Montreal, Que.
Cartwright, R. C., M.D., C.M. 1884, Napanee.
Case, J. W. T., M.B. 1916, M.D., C.M. 1916, Georgetown, B.G.
Casselman, J., M.D., C.M. 1886,
Casselman, S. B., M.D., C.M. 1907, Sault Ste. Marie.
Cauley, A. A., M.D., C.M. 1918, Lombardy.
Cays, F. A., M.D., C.M. 1908, Kingston.
Chaffey, E., M.D., C.M. 1871.
Chamberlain, T. F., M.D., C.M. 1862, Toronto.
Chamberlain, W. P., M.D., C.M. 1888, Toronto.
Channonhouse, R. C., M.D., C.M. 1889, Richmond.
Chant, Joseph, M.D., C.M. 1905, Belleville.
Chapin, H. E., B.A. 1917, M.D., C.M. 1919, Brockville.
Chapman, A. B., M.D., C.M. 1899, Reston, Man.
Charbonneau, J. E., B.A., M.D., C.M. 1910, Hawkesbury.
Charlebois, J. A., M.D., C.M. 1908, Fournier.
Chatham, H. E., M.D., C.M. 1909, Gadsby, Alta.
Chown, A. P., M.D., C.M. 1890, Kingston.
Chown, G. D., B.A. 1912, M.D., C.M. 1914, Kingston.
Chown, H. H., M.D., C.M. 1880, Dean, Medical Faculty, University of Manitoba, Winnipeg, Man.
Chown, S. G., B.A., 1909, M.D., C.M. 1911, Winnipeg, Man.
Clancy, C. C., M.D., C.M. 1883, Port Huron, Mich.
Clancy, G. S., B.A. 1911, M.D., C.M. 1914, Saskatoon, Sask.
Clancy, J. P. I., M.D., C.M. 1908, Semans, Sask.
Clark, C. W. D., M.D., C. M. 1885, Toronto.
Clark, F. H., M.B., 1914, Reston, Man.
Clark, J. M., M.B. 1916, B. A. 1917, M.D., C. M. 1920.
Clark, W. F., M.B. 1915, M.D., C.M. 1920.
Clarke, G. H. T. N., M.B. 1916, M.D., C.M. 1918, D.P.H. Victoria, 1919,
Port-of-Spain, Trinidad, B.W.I.
Clarke, Wm., M.D., C.M. 1879.
Claxton, W. H., M.D., C.M. 1909, St. Qu'Appelbe, Sask.
Cleaver, J. C., M.A., M.D., C.M. 1879, Montserrat, Trinidad.
Cleaver, W. T., M.D., C.M. 1879,
Clegg, G.G., M.B. 1914, Trenton.
Clerihew, E. M., M.D., C.M. 1890, New York, N.Y.
Cliff, G. F., M.D., C.M. 1906, Mortlach, Sask.
Clinton, Geo., M. D., C.M. 1878, Belleville.
Cloutier, Felix, M.D., C.M. 1889, Crysler.
Cluness, Wm. R., B.A. 1855, M.D., C.M. 1859, San Francisco, Cal.
Cochrane, H., M.D., C.M. 1906, Maryfield, Sask.
Cochrane, H. A., M.B. 1914, M.D., C.M. 1919, New Brighton, Staten Island, N.Y.

Cockburn, G. L., M.D., C.M. 1906, Elk Lake City.
Cole, W. H., M.D., C.M. 1908, Torreon, Mexico.
Coleman, Wm. F., M.D., C.M. 1863, 36 Washington Ave., Chicago, Ill.
Collinson, T. J., M.D., C.M. 1908, Port ~~l vnder~~ N.Y
Collier, R. D., M.B. 1914, M.D., C.M. 1915, Picton.
Collison, G. W., M.D., C.M. 1898, Brinston's Corners.
Condell, W. N., M.D., C.M. 1898, Edmonton, Alta.
Conerty, J. M., M.D., C.M. 1886, Smith's Falls.
Connell, H. C., B.A., 1915; M.D., C.M. 1918, Kingston.
Connell, J. C., B.A. 1884, M.A. 1885, M.D., C.M. 1888, Dean, Medical Faculty, Professor, Queen's University, Kingston.
Connell, J. V., M.D., C.M. 1902, L.R.C.P. & S., Edin., Regina, Sask.
Connell, W. S. T., M.B. 1914, M.D., C.M. 1919, Hamilton.
Connell, W. T., M.D., C.M. 1894, M.R.C.S., Eng., L.R.C.P., London, Professor, Queen's University, Kingston.
Connelly, H. E., M.B. 1912, Castries, Capt. A.M.S.
Conner, F. E., M.D., C.M. 1889, Prince Albert, Sask.
Connolly, A. K., M.D., C.M. 1904, Salmon Arm, B.C.
Connolly, E. W., M.D., C.M. 1900, London, Eng.
Connolly, H. A., M.A. 1895, M.D., C.M. 1908, Warra-knabeal, Australia.
Connolly, N. W., M.D., C.M. 1908, Coleman, Alta.
Connors, R. V., M.B. 1914, Ottawa.
Consitt, E. C., M.D., C.M. 1905, Perth.
Cook, W. H., M.D., C.M. 1888,
Cook, W. Y., M.D., C.M. 1911, Young, Sask.
Cooke, A. B., M.D., C.M. 1912.
Cooke, Geo. L., M.D., C.M. 1910, Lloydminster, Sask.
Coon, D. A., M.D., C.M. 1890, Kingston.
Corbett, C. B., M.B. 1916, 81 Ossington Ave., Ottawa, Ont.
Corlis, Margaret A., M.D., C.M. 1885.
Cormack, J. H., M.D., C.M. 1893.
Cornett, W. F., B.A. 1907, M.D., C.M. 1908, Pasadena, Cal.
Corrigan, D. J., M.D., C.M. 1898, West Webster, N.Y.
Corrigan, J. A., M.D., C.M. 1905, Wilcox, Sask.
Corrigan, L. J., M.D., C.M. 1911, Watertown, N.Y.
Costello, M. C., M.D., C.M. 1908, Calgary, Alta.
Costello, T. J., M.D., C.M. 1904, Calgary, Alta.
Cotnam, I. D., M.D., C.M. 1908, Cobden.
Coulombe, Paul O., M.D., C.M. 1908, Montreal, Que.
Coulter, Cameron T., M.B. 1913, Aneroid, Sask.
Coulter, J. W., M.B. 1915, Chatham, Ont.
Countryman, John E., M.D., C.M. 1893, Grafton, N. Dak.
Coy, W. F., M.D., C.M. 1886, Vancouver, B.C.
Cozier, R. N., M.B. 1912, L.M.S.S.A., London, Georgetown, Dem.,
B.W.I.
Craft, R. A., M.D., C.M. 1895, Bellingham, Wash.
Craig, H. G., M.D., C.M. 1906, Davidson, Sask.
Craig, W. H., M.D., C.M. 1909, Sedgewick, Alta.
Craig, V. H., M.B. 1912, Ottawa, Ont.
Craine, Agnes, M.D., C.M. 1898, L.R.C.P.S., Edin., L.F.P. & S.G., Smith's Falls.
Cranston, Jas. J., M.D., C.M. 1895, Arnprior.
Crawford, C. M., B.A. 1907, M.D., C.M. 1911, Hospital for Insane, London, Ont.
Crawford, E. C. A., M.D., C.M., 1916, Kingston, Ont.
Creegan, John G., B.A. 1878, M.D., C.M. 1886, Portland.
Crews, J. W., M.D., C.M. 1902, Pittsford, N. Y.

Cronk, G. H., M.B. 1915, M.D., C.M. 1919, 1 Catharine St., Belleville.
Croskery, E.A., M.D., C.M. 1897, Wheatland, Wyo.
Crowley, L. E., M.B. 1912, M.D., C.M. 1914, Kingston.
Cryan, John, M.D., C.M. 1883, Demorestville.
Cryan, J. H., M.D., C.M. 1903, Demorestville.
Cummins, H. G. H., M.D., C.M. 1919, Bridgetown, Barbados, BW.I.
Cunningham, H. C., M.D., C.M. 1885, Carman, Man.
Curphrey, A. G., M.D., C.M. 1907, L.R.C.P. & S. Edin., L.R.F.P. & S. Glas.
 & F.R.P.P.H. London, Claremont, Jamaica, B.W.I.
Curtin, T. V., M.D., C.M. 1901, St. Paul's Hospital, Vancouver, B. C.
Daley, T. V., M.D., C.M. 1908, Pascoag, R.I.
Dalton, G. F., B.A. 1898, M.D., C.M. 1902, M.R.C.S., Eng., Springfield,
Mass.
Dash, Benj. J., M.D., C.M. 1910.
David, W. C., M.D., C.M. 1889.
Davies, J. R., M.B. 1916 Vancouver, B.C.
Davis, John J., M.D., C.M. 1894, New York, N.Y.
Davis, L. T. M.D., C.M. 1883, Nanaimo, B. C.
Davis, N. A., M.D., C.M. 1898, Fallowfield.
Davis, Sidney N., M.D., C.M. 1891, Parry Sound.
Dawson, H. G., M.D., C.M. 1885, Cape Vincent, N. Y.
Dawson, L. M., M.D., C.M. 1909, Ottawa.
Day, Henry E., M.D., C.M. 1902, Kingston.
Dean, K. C., M.B. 1913, M.D., C.M. 1918.
Dear, C. B., M. D., C.M. 1906, Bridgetown, Barbadoes.
de Beaupre, E. J., M.B. 1915, Kingston, Ont.
De La Mather, Ira, M.D., C.M. 1911, Mono Road, Ont.
Delaney, T. F., M.B. 1915, Jockvale, Ont.
De Long, E. W., M.D., C.M. 1904, Okotoks, Alta.
Denholm, K. A., B.A. 1914, M.D., C.M. 1915, Blenheim, Ont.
Denike, G. H., M.D., C.M. 1882, Clinton, N.Y.
Densmore, L. D., M.D., C.M. 1901, Maitland, N. S.
Denyes, G. F., M.D., C.M. 1916, Odessa, Ont.
Deuel, A. G., M.B., 1912, Salt Lake City, Utah.
Devlin, J. L., M.D., C.M. 1899, New Dorp, Staten Island, N. Y.
Deynard, A. B., M.D., C.M. 1875, 333 West 61st Street, New York, N.Y.
Diamond, F. W., M.B. 1915, Belleville, Ont.
Dick, R A., M.D., C.M. 1911, Bolton.
Dickey, J. S., M.D., C. M. 1903, Newington.
Dickson, C. R., M.D., C.M. 1880, Toronto.
Dickson, J. Sidney, M.B. 1913, M.D., C.M. 1919.
Dingwall, D. G., M.D., C.M. 1906, Dryden, Ont.
Dixon, A. F., M.D., C.M. 1890, Toronto.
Dixon, John W., M.D., C.M. 1890, Burlington, Iowa.
Dobbie, J. A., B.A. 1911, M.B. 1913, M.D., C.M. 1915, Ottawa, Ont.
Dolan, R. J., M.D., C.M. 1919, South Nelson, N.B.
Donevan, F. J., M.D., C.M. 1907, Oshawa, Ont.
Donovan, C. R., M.B. 1915, M.D., C.M. 1920, Shallow Lake.
Donovan, E. I., M.D., C.M. 1886, Langdon, N. Dak.
Donovan, P. O., M.D., C.M. 1879, Neche, N. Dak.
Dougan, J. A., M.D., C.M. 1910, Maynooth.
Douglas, H. E., M.D., C.M. 1892, Base Hospital, Fort Riley, Kansas.
Douglas, H. E. M., V.C., M.D., C.M. 1897.
Doyle, J. D., M.D., C.M. 1899, 228, 9th Street, Brooklyn, N. Y.
Doyle, J. F., M.B. 1915.
Dowd, R. A., M.B. 1916, M.D., C.M. 1920, Ottawa, Ont.
Downes, W. P., B.A. 1915, M.B. 1916, M.D., C.M. 1918, Hamilton, Ont.

Downing, J. J., B.A., 1892, M.D., C.M. 1896, Chesley.
Dowsley, D. H., M.D., C.M. 1875, Ottawa.
Dowson, C. K., M.D., C.M. 1903.
Dowsley, Geo. C., M.D., C.M. 1877,
Draper, T. F., M.D., C.M. 1920, Glenburnie.
Drennan, Jennie G., M.D., C.M. 1895, Wadsworth Hall, Arrochar, Staten Island, N.Y.
Driscoll, A. C., M.D., C.M. 1904, Trenton.
Driver M. S., M.B. 1914, M.D., C.M. 1920, Highgate.
Drummond, P., M.D., C.M. 1889, Grant, Mich.
Drummond, S. J., M.D., C.M. 1897, Casnovia, Mich.
Dudley, W. H., M.D., C.M. 1905,
Duffett, W. H., M.B. 1916, Adolphustown, Ont.
Dunlop, J. D., M.D., C.M. 1887, Alpena, Mich.
Dunn, Jas. M., M.D., C.M. 1910, Elgin.
Dunning, J. C., M.D., C.M. 1897, Lisbon, Ill.
Dunning, C. S., M.D., C.M. 1919, Toronto.
Dupuis, E. L., M.D., C.M. 1890.
Dwyre, A. W., M.D., C.M. 1885, Perth.
Dwyer, J. G., M. A., 1902, M.D., C.M. 1905, 40 E. 41st Street, New York, N. Y.
Dyde, Chas. B., B.A., 1894, M.D., C.M. 1897, Greely, Col.
Earl, Allan B., M.B. 1913, M.D., C.M. 1915, Napanee, Ont.
Earl, W. M., M.D., C.M. 1890, Avonmore.
Eaton, Archie, M.D., C.M. 1919, Carlisle, Ont.
Edwards, J. W., B.A., M.D., C.M. 1900, Cataraqui.
Edwards, W. V., B.A. 1913, M.D., C.M. 1915, Roland, Man.
Elliott, A. R., M.D., C.M. 1889,
Elliott, C. H., M.B. 1916, M.D., C.M. 1920, Kingston, Ont.
Elliott, H. H., M.D., C.M. 1898,
Ellis, F. J., M.D., C.M. 1903.
Ellis, R. J., M.D., C.M. 1909.
Elmer, W. W., M.D., C.M. 1858, Leavenworth, Wash.
Embry, A. T., M.D., C.M. 1896, Bancroft.
Embry, Elizabeth, M. D., C.M. 1888, Ottawa.
Emery, H. J., M.D., C.M. 1884.
Empsey, C. T., M.D., C.M. 1880, Cross Hills, Leeds, Eng.
Eshoo, S. O., M.D., C.M. 1902, Oroomiah, Persia.
Etherington, Frederick, M.D., C.M. 1902, L.R.C.P. & S., Edin., C.M.G.,
Kingston.
Ettinger, G. H., B.A. 1916, M.D., C.M. 1920, Lecturer Queen's University,
Kingston.
Fahey, E. W., M.D., C.M. 1901, Duluth, Minn.
Fairbairn, A. C., M.D., C.M. 1871,
Fairbairn, J. F. R., M.D., C.M. 1909, Redmond, Oregon.
Falkner, A. D., M.D., C.M. 1904, L.R.C.P.&S. Edin., Westmount, Montreal.
Fallis, L. S., M.D., C.M. 1919, New Westminster, B.C.
Farley, F. J., M.D., C.M. 1894, Trenton.
Farrell, T. H., M.A. 1891, M.D., C.M. 1895, Utica, N.Y.
Fee, Donald L., M.D., C.M., 1910, Perth.
Ferguson, A., M.D., C.M. 1909, 725 Saville Ave., Eddystone, Pa.
Ferguson, A. A., M.D., C.M. 1904, Edmonton, Alta.
Ferguson, A. G., M.D. C.M., 1887, Dalhousie, N.B.
Ferguson, E. A., M.D., C.M. 1904.
Ferguson, J. Y., B.A., 1902, M.D., C.M. 1903, Taihoken, Formosa.
Fergusson, R. M., M.D., C.M. 1910, Smith's Falls.
Ferrier, G. C., M.D., C.M. 1900, South Mountain.

Ferrill, C. W., M.D., C.M. 1920, Forrester's Falls.
File, A. J., M.D., C.M. 1869, Ameliasburg.
Filson, R. M., B.A. 1913, M.D., C.M. 1915, Kingston, Ont.
Finlayson, C. M., M.B. 1916, North Battleford, Sask.
Finlayson, J. C., M.B. 1917, M.D., C.M. 1920, St. Walburg, Sask.
Fisher, A. J., M.D., C.M. 1887, New Liskeard.
Fisher, J. H., M.B. 1915, M.D., C.M. 1920, Kingston, Ont.
Fisher, R. H., M.B. 1915, M.D., C.M. 1920, London, Ont.
Fitzsimmons, J. S., B.A., 1914, M.D., C.M. 1916, Rockport, Ont.
Fizzell, M. H. W., M.D., C.M. 1913, Loverna, Sask.
Fleming, H. P., M.D., C.M. 1895, Ottawa.
Fletcher, D. R., M.D., C.M. 1916, Ceylon, Ont.
Flood, A. J., M.B. 1912, M.D., C.M. 1914, Perry, N.Y.
Foley, D. E., B.A. 1907, M.A. 1915 (Tor. Univ.), M.D., C.M. 1886, Los Angeles, Cal.
Foley, T. B., M.D., C.M. 1903, 85 Westland Ave., Boston, Mass.
Foley, I. S., M.B. 1914, M.D., C.M. 1919, Greystone Farm, Watertown, N.Y.
Ford, A. B., M.A. 1894, M.D., C.M. 1897, Oshawa.
Ford, C. Y., M.D., C.M. 1900, Dansville, N. Y.
Ford, H. B., M.D., C.M. 1885, Vancouver, B. C.
Ford, H. D., M.D., C.M. 1874, Chicago, Ill.
Ford, W. H., M.D., C.M. 1910.
Forin, A., M.D., C.M. 1884, Edmonton, Alta.
Forsyth, K. C., M.D., C.M. 1919, Ottawa.
Forrester, Edgar L., B.A. 1882, M.D., C.M. 1884, Brockville.
Fowkes, J. T., M.D., C.M. 1891, LaFargeville, N.Y.
Fowkes, J. T. (Jr.), M.D., C.M., 1918, LaFargeville, N.Y.
Fox, E. C., M. D., C.M. 1864.
Foxton, E., M.D., C.M. 1884, 2206 Raymond Avenue, Los Angeles, Cal.
Fraser, J. B., M.D., C.M. 1888, Toronto.
Fraser, J. E. B.A., 1913, M.B., 1916, M.D., C.M., 1919, Dalkeith, Ont.
Fraser, J. W., M.D., C.M. 1914, Cochrane.
Fraser, L. H. M.D., C.M., 1908, Talara, Peru, S.A.
Fraser, R. N., M.D., C.M. 1884, Thamesville.
Fraser, Wilhelmine, M.D., C.M. 1890, American Baptist Mission, Ibia.
Freeman, A. E., M.D., C.M. 1887, Inverary.
Funnell, Rosell V., M.D., C.M. 1890, Ottawa.
Gage, H. E., M.D., C.M. 1902, Paisley.
Gage, J. E., M.D., C.M. 1898, Utica, N. Y.
Galbraith, J. E., M.D., C.M. 1909, Cavalier, N. Dak.
Galbraith, T. M., B.A. 1906, M.D., C.M. 1910, Yarker.
Gallagher, C. D., M.B. 1916, Faxon Hospital, Utica, N. Y.
Gallagher, M., M.D., C.M. 1887, Bay City, Mich.
Galligan, J. B., B.A., M.B. 1914, M.D., C.M. 1919, Eganville.
Galligan, T. D., M.D., C.M. 1886, Eganville.
Gallivan, J. V., M.D., C.M. 1904, Peterboro.
Galloway, J. E. B., M.D., C.M. 1908, New York, N. Y.
Gannon, A. H., M.D., C.M. 1910, North Sydney, N.S.
Gardiner, J. N., B.A. 1908, M.D., C.M. 1910, 206 Bloor St. W., Toronto.
Gardiner, R. J., M.D., C.M. 1891, Assistant Emeritus Professor, Queen's University, Kingston, Ont.
Gardiner, W. H., B.A., 1910, M.D., C.M., 1912, La Fundicion, Peru, S.A.
Garofalo, C. J., M.B. 1916, M.D., C.M. 1920, Syracuse, N.Y.
Garrett, R. W., M.A., M.D., C.M. 1882, Professor, Queen's University, Kingston, Ont.
Gaudet, E. A., B.A., M.D., C.M. 1905, Tottenville, Staten Island, N.Y.

Gavin, W. F., M.D., C.M. 1906, Morse, Sask.
Geddes, W. J., M.D., C.M. 1905, Verona.
Genge, T. S., M.D., C.M. 1901, Verona.
Gerin, John, M.D., C.M. 1872, Auburn, N.Y.
Gibson, A.E., M.D., C.M. 1887, Coon Rapids, Iowa.
Gibson, A. S., B.A. 1904, M.D., C.M. 1912, Piapot, Sask.
Gibson, Geo. M., M.D., C.M. 1910, Munson, Alta
Gibson, H. A., M.D., C.M. 1903, F.R.C.S. and F.A.C.S., **Calgary, Alta.**
Gibson, J. C., M.A. 1892, M.D., C.M. 1896, Jacksonville, Florida.
Gibson, J. C., M.D., C.M. 1892, New Haven, Mich.
Gibson, Jas. F., M.D., C.M. 1891, Kingston.
Gibson, Jas. L., M.D., C.M. 1893, Lynden.
Gibson, John J., M.D., C.M. 1893, Alexandria, Ind.
Gibson, M. J., M.D., C.M. 1911, Hamilton, Ont.
Gibson, W. J., B.A. 1874, M.A. 1882, M.D., C.M. 1881, Belleville.
Gibson, William, M.D., C.M. 1904, Assistant Professor, Queen's University, Kingston.
Giles, G. C., M.D., C.M. 1893, Marne, Iowa.
Gillespie, H. N., M.D., C.M. 1896, Providence Bldg., Duluth, Minn.
Gillespie, J. J., M.D., C.M. 1904, Bankhead, Alta.
Gillie, J. C., M.D., C.M. 1909, Schrieber.
Gillis, Neil B., M.D., C.M. 1871, San Juan, Costa Rica.
Gillis, A. B., M.D., C.M. 1888, Salem, Oregon.
Girvin, A. W., M.D., C.M. 1905, Strathmore, Alta.
Gooch, Chilvers, M.B. 1916, M.D., C.M. 1918, Hamilton.
Goodchild, J. F., M. D., C.M. 1899, Toronto.
Goodfellow, J. R., M.D., C.M. 1904, West Superior, Wisc.
Goodfellow, T. J., B.A. 1907, M.D., C.M. 1909, Parham.
Goodfellow, G. F., M.D., C.M. 1919, Parham.
Goodfellow, F. R., M.D., C.M. 1920, Godfrey.
Goodwill, V. L., M.D., C.M. 1899, Charlottetown, P. E. I.
Goodwin, O. M., M.B. 1912, North Battleford, Sask.
Gordon, E. J., M.B. 1916, M.D., C.M. 1920, Highgate.
Gordon, Geo. D., M.D., C.M. 1906, Kemptville.
Gould, Rev. S. H., B.A., M.D., C.M. 1897, Toronto
Grace, N. M., M.B., 1915, Renfrew, Ont.
Graham, C. R., B.A. 1905, M.D., C.M. 1912, Hospital for Insane, Hamilton.
Graham, C. W., B.A. 1905, M.D., C.M. 1906, Vancouver, B. C.
Graham, D., M.D., C.M. 1902, Elm Creek, Man.
Graham, E. R., M.D., C.M. 1910, Luseland, Sask.
Graham, H. C. W., M.D., C.M. 1889, Rochester, N. Y.
Graham, J. A., M.D., C.M. 1904, Hammond, Indiana.
Graham, M. D., B.A. 1913, M.D., C.M. 1914.
Grant, A. F., M.D., C.M. 1889, Assiout, Egypt.
Grant, W. R., M.B. 1915, M.D., C.M. 1916, Hamilton.
Gravelle, F. W., M.D., C.M. 1911, Portsmouth.
Gray, A. A., M.D., C.M. 1912, Francois Lake, B.C.
Gray, D. W., M.D., C.M. 1903,
Gray, T. J., M.D., C.M. 1904, Humboldt, Sask.
Gray, W. A., M.D., C.M. 1890, Smith's Falls.
Greaves, G. A., M.D., C.M. 1907, M.R.C.S. Eng., L.R.C.P. London, 1908, Victoria, B.C.
Green, S. D., M.D., C.M. 1891.
Grey, Harry, M.D., C.M. 1912, England.
Grimshaw, M. E., M.D., C.M. 1905, Peace River Crossing, Alberta.
Grimshaw, W. S., M.D., C.M. 1901, Toronto.

Guest, G. F., B.A. 1914, M.D., C.M. 1919, Ballycroy.
Haffner, A. B., M.D., C.M., 1919, Kingston
Hagar, F. C., M.D., C.M. 1895, Ottawa.
Hagyard, H. C., M.B. 1915.
Hale, Wm., B.A., M.D., C.M. 1910, Utica, N.Y.
Haig, Andrew, B.A. 1888, M.A. 1889, M.D., C.M. 1891, Campbellford.
Halkett, N. M., B.A. 1913, M.B. 1914, M.D., C.M. 1915, Ottawa.
Hall, W. A., M.D., C.M. 1900, Walkerton.
Hall, C. M., M.D., C.M. 1920, Kenmore.
Halladay, R. W., B.A. 1902, M.D., C.M. 1905, North Edmonton, Alta.
Halliday, A. A., M.B., 1912.
Hambly, W. R., B.Sc. 1910, M.D., C.M. 1911, Wingham, Ont.
Hamilton, W. G., M.B. 1912, M.D., C.M. 1913, Elgin, Ont.
Hammett, J. E., M.D., C.M. 1919, Tweed
Hanna, C. E., M.D., C.M. 1914, Shanley, Ont
Hanna, J. E., M.D., C.M. 1886, Ottawa.
Hanna, L. M., B.A. 1917, M.D., C.M. 1919, L.R.C.P. & S., London,
Brownlee, Sask.
Hanley, G. J., M.D., C.M. 1902.
Hanley, J. S., B.A. 1917, M.D., C.M. 1919, Bellevue Hospital, New York.
Hardiman, B. C., M.B. 1914, M.D., C.M. 1917, M.R.C.S. Eng., L.R.C.P.
London, 1918.
Harding, W.E., M.D., C.M. 1888, Brockville.
Hardy, Irvin, M.D., C.M. 1909, Morgantown, W. Va.
Harriss, J. Alton, M.D., C.M. 1899, 43 Exchange Place, New York, N.Y.
Harrison, T. S., M.D., C.M. 1862, Selkirk.
Harrison, H. M., M.B. 1912, M.D., C.M. 1913, Toronto, Ont.
Hart, J. F., M.D., C.M. 1887, Athens.
Hart, M. W., M.D., C.M. 1887, Prescott.
Harty, A. Harry, M.B. 1912, Royal Navy.
Harvey, J. E., M.D., C.M. 1919, Sudbury, Ont.
Harvie, W. D., M.D., C.M. 1889.
Haskin, B., M.D., C.M., 1903, Plessis, N. Y.
Hastings, F. R., M.D., C.M. 1900, Barton, Vt.
Hay, Wm., B.A. 1883, M.D., C.M. 1887.
Hayes, S. A., M.D., C.M. 1920, Port-of-Spain, Trinidad.
Hayunga, Geo. M.D., C.M. 1890, 502 Canal Street, New York, N.Y.
Hazlett, J. M., B.A. 1915, M.D., C.M. 1919, Creemore.
Hedden, Henry, M.B. 1916, M.D., C.M. 1918, St. John, N.B.
Heggie, David, M.D., C.M. 1865, Brampton.
Henderson, N. R., B.A., M.D., C.M. 1895, London.
Henry, G. A., M.B. 1915, M.D., C.M. 1918, Sudbury.
Herald, Dundas, M.D., C.M. 1891, Walsh, Assa.
Herald, R. T. W., M.D., C.M. 1890, Sicamous Jct., B.C.
Heslop, J. E., M.D., C.M. 1887.
Heupt, A. R., M.D., C.M. 1909, Wyong, Australia.
Hicks, W. H., M.B., 1916, Candiac, Sask.
Higginson, W. L., M.D., C.M. 1919, Westmeath.
Hilker, A. E., M.D., C.M. 1889, Hamilton.
Hill, F. L., M.D., C.M. 1897.
Hill, J. T., M.D., C.M. 1902, Lloydminster, Sask.
Hillier, S. C., M.D., C.M. 1869, Bowmanville.
Hills, W. H., M.D., C.M. 1898, West Edmonton, Alta.
Hiscock, R. C., M.D., C.M. 1900, L.R.C.P. & S., Edin., Asylum, Verden,
P.Q.
Hoare, W. W., M.D., C.M. 1864,
Hogan, J. T., M.D., C.M. 1905, Smith's Falls.

Holdcroft, Jos., M.D., C.M. 1889, Havelock.
Holder, F. B., M.B. 1916, M.D., C.M. 1919, Georgetown, B.G.
Hollis K. E., M.B. 1914, M.D., C.M. 1915, 495 Annette St., Toronto.
Holmes, F. S. L., M. D., C.M. 1877, Kemptville.
Hooper, E., M. D., C.M. 1885, Toronto.
Hooper, Geo., M.B., 1915, M.D., C.M., 1916, Protestant General Hospital, Ottawa.
Hopkins, L. W., M.D., C.M. 1904, Swift Current, Sask.
Horne, S. J. W., M.D., C.M., 1918, Wolfe Island, Ont.
Horsey, Alfred, M.D., C.M. 1865, Ottawa.
Horton, R. N., M.D., C.M. 1879, Brockville.
Hourigan, A. R., M.D., C.M. 1877.
Hourigan, J. M., M.D., C.M. 1905, Moose Jaw, Sask.
Houston, D. H., M.D., C.M. 1903, University Sta., Seattle, Wash.
Houston, J. A., M.D., C.M. 1910, Belleville.
Houston, J. F., M.B. 1916, M.D., C.M. 1920, Brooklyn, N.Y.
Houston, W. R., M.D., C.M. 1871.
Howard, C. A., M.D., C.M. 1912, Kingston.
Howell, G. W., M.D., C.M. 1867.
Howson, A. G., M.B. 1915, Peterboro, Ont.
Hubbell, E. D., B.A., 1911, M.D., C.M., 1912, Thamesville.
Hubbs, H. A. M., M.D., C.M. 1877.
Hudson, C. H., M.D., C.M. 1896, Laporte, Mich.
Huffman, F. G., M.D., C.M. 1897, Wheatland, Wyo.
Huffman, R. W., M.D., C.M. 1899,
Hughes, C. A., M.D., C.M. 1909, Grenada, B. W. I.
Hughes, R. A., M.D., C.M. 1908, Swift Current, Sask.
Hunt, A. H., M.D., C.M. 1905,
Hunt, B. V., M.D., C.M. 1920, Kingston.
Hunter, G. H. V., M.D., C.M. 1908, Brooklyn, N. Y.
Hunter, H. A., M.D., C.M. 1899, Antler, Sask.
Hurdman, A. G., M.D., C.M. 1901, L.R.C.P.S. Eng., L.F.P.S. Glas., California Bldg., Denver, Col.
Hurley, J. J., M.B. 1912,
Hurtubise, J. R., M.D., C.M. 1908, Sudbury.
Hutton, J. B., M.D., C.M. 1909, Kingston.
Huyck, P. H., M.D., C.M. 1911, Kingston.
Igoe, O. A., M.D., C.M. 1903, Tarrytown, N. Y.
Ilett, A. E., B.A. 1894, M.D., C.M. 1898, Watertown, N. Y.
Ingersoll, Isaac, M.D., C.M. 1863.
Irvine, W. H., B.A. 1877, M.D., C.M. 1896.
Irwin, A. W., M.D., C.M. 1896, Oswego, N. Y.
Irwin, D. C., M.B. 1912, M.D., C.M. 1913, 8 Ossington Ave., Ottawa.
Irwin, G. A. L., M.B. 1912, H. M. S. Niobe, Halifax, N. S.
Jackson, J., M.D., C.M. 1910, Edmonton, Alta
Jaffrey, W. R., M.B. 1913, City Hospital, Hamilton.
James, Chas., M.D., C.M. 1888.
James, M., M.D., C.M. 1887, Mattawa.
Jamieson, A., M.D., C.M. 1886, North Gower.
Jamieson, Allison, M. D., C.M. 1892, London.
Jamieson, D., M.D., C.M. 1888, Kars.
Jamieson, H. T. A., M.D., C.M. 1906, Montreal, Que.
Jamieson, T. J., M.D., C. M. 1888, Morrisburg.
Jacquith, W. A., M.D., C.M. 1898, Prudential Insur. Co., Newark, N. J.
Jarvis, Chas. E., M.D., C.M. 1882, London.
Jeffery, F. H., B.A., M.B. 1914, M.D., C.M. 1917,

Johns, Chas. P., M.D., C.M. 1900, M.R.C.S., Eng., and L.R.C.P., London, Thornhill.
Johnson, Arthur W., M.B. 1913, M.D., C.M. 1914, Milwaukee, Wisconsin.
Johnston, A. C., M.D., C.M. 1907.
Johnston, G. H., B.A. 1913, M.D., C.M. 1916, care Dr. McLurg, Wilkie, Sask.
Johnston, J., B.A. 1906, M.D., C.M. 1906, Madawaska.
Johnston R. K., M.B. 1916, M.D., C.M. 1920, New Westminster, B.C.
Johnston, T. H., M.D., C.M. 1900, Spencer, Iowa.
Johnstone, W. H., M.D., C.M. 1889.
Johnstone, C. G., M.D., C.M. 1920, Port Arthur.
Jones, A. W., M.D., C.M. 1896, Akron, Ohio.
Jones, H. M., M.D., C.M. 1866, Marmora.
Jones, John, M. D., C.M. 1874, Kemptville.
Jones, L. W., M.D., C.M. 1902, Rochester, N. Y.
Jordan, Dennis, B. A., 1908, M.D., C.M. 1910, Toronto.
Jordan, J. V., M.D., C.M. 1911, Smith's Falls.
Joy, Sylvanus, M. D., C.M. 1857, Tillsonburg.
Judson, G. W., M. D., C.M. 1879, Lyn.
Kalbfleish, F. H., M.D., C.M. 1888, Waterloo, Ont.
Kane, A. C., M.B. 1914, M.D., C.M. 1920, Watertown, N.Y.
Kane, J. E., M.B. 1914, M.D., C.M. 1916, Kingston.
Kaylor, W. B., M.D., C.M. 1896, Toronto
Kean, S. G., M.D., C.M. 1907, Brookfield, Nfld.
Kearney, J. A., B.A. 1914, M.D., C.M. 1919, Westport.
Kearns, D. A., M. D., C.M. 1903, Liverpool, Eng.
Keeley, A. J., M.D., C.M., 1909, Akron, Ohio.
Keeley, F. J., M. D., C.M. 1907, St. Alexis Hosp., Cleveland, Ohio.
Keith, Sylvanus, M. D., C.M. 1898, New Glasgow, N. S.
Kellock, D., M.D., C. M. 1890, Fullerville Mines, N. Y.
Kelly, John J., B. A. 1888, M. D., C.M. 1892,
Kelly, J. M., M.D., C.M. 1908, Athens.
Kelly, W. G., M.D., C.M. 1897, Bay City, Mich.
Kelsel, R. F., M.A. 1910, M.B. 1913, Western Hospital, Montreal, Que.
Kemp, J. H., M.B. 1915, M.D., C.M. 1915, Salamanca, N.Y.
Kemp, J. W., M.D., C.M. 1892, Indian Head, Sask.
Kendrick, Geo. B., B.A. 1909, M.D., C.M. 1911, Blenheim.
Kennedy, Alex., M.D., C.M. 1876, Stella.
Kennedy, D. B., M.D., C.M. 1903, Pembroke.
Kennedy, D. L., M.B. 1915, M.D., C.M. 1920, Portsmouth.
Kennedy, J. B., M.D., C.M. 1873.
Kennedy, M. J., M.B. 1917, M.D., C.M. 1919, Portsmouth.
Kennedy, O. E., M.B. 1916, Quyon, Que.
Kennedy, P. J., M.D., C.M. 1911, Cobourg.
Kennedy, W. A., B.A. 1905, M.D., C.M. 1912, North Shields, Eng.
Kennedy, W. D., M.D., C.M. 1908, Vancouver, B. C.
Kennedy, Walter W., B.A. 1909, M.B. 1913, M.D., C.M. 1918, Gen. Hosp., Vancouver, B.C.
Kenner, H. B., B.A. 1919, M.D., C.M. 1920, Stratford.
Kerr, M. R., M.D., C.M. 1918, Elgin.
Kertland, E. H., M.D., C.M. 1865, Toronto.
Key, J. A., M.B. 1916, M.D., C.M. 1917, Rowley, Alta.
Keyes, S. J., M.D., C.M., 1905, Asst. Professor, Queen's University, Kingston.
Kidd, C. B., M.B. 1914, M.D., C.M. 1915, Leduc, Alta.
Kidd, Edward, M.D., C.M. 1871, Trenton.
Kidd, Geo. E., B.A., 1906, M.D., C.M. 1910,

Kidd, John F., M.D., C.M. 1883, Ottawa.
Kidd, Peter E., M.D., C.M. 1878, Brooklyn, N.Y.
Kidd, Wm. E., M.D., C.M. 1891, Oak Park, Ill.
Kilborn, H. F., M.D., C.M. 1898, Perrinton, Mich.
Kincaid, Robert, M.D., C.M. 1863, Olympia, Wash.
Kingsley, Fred, M.D., C.M. 1905, Boston, Mass.
Kinkead, E. C., M.D., C.M. 1904, 51 W. 129th St., New York, N.Y.
Kinsella, M. D. B., M.D., C.M. 1912, C.A.M.C.
Kinsley, P. J., M.D., C.M. 1894, Cambridge, Mass.
Kirk, F. J., B.A., 1888, M.D., C.M. 1892, 233 Wierfield St. Brooklyn, N.Y.
Kirkby, R. W., M.D., C.M. 1919, North Battleford, Sask.
Knight, A. S., M.D., C.M. 1897, 340 Hayward Avenue, Rochester, N.Y
Knight, C. H., M.D., C.M. 1909, Nassau N.P., Bahamas, B.W.I.
Knight, J. H., M.D., C.M. 1880,
Knox, W. J., M.D., C.M. 1903, Kelowna, B. C.
Koyle, F. T., M.D., C.M. 1882, Fort Leavitt, Portland, Maine.
Kyle, Wm. A., M.D., C.M. 1895, Ottawa.
Labelle, J. A., M.B. 1914, M.D., C.M. 1916, Ottawa.
Laframboise, J. M., M.B. 1912, M.D., C.M. 1914, 591 St. Patrice St.,
Ottawa.
Laidlaw, Campbell, B.A. 1902, M.D., C.M. 1907, 192 Cooper St., Ottawa.
Laidlaw, J. H., B.A. 1900, M.D., C.M. 1903, 295 Cooper St., Ottawa.
Laidley, W. G., M.D., C.M., 1906, Pilot Mound, Iowa.
Laing, A. V., M.D., C.M. 1908, Port Colborne.
Lake, C. B., M.D., C.M. 1866, Ridgetown.
Lake, E. J., M.D., C.M. 1898, Kingston.
Lalonde, A. J., M.D., C.M. 1904, Cornwall.
Lanfear, H. O., M.D., C.M. 1889, Melrose.
Larocque, Edmund, M.B. 1914, Alfred.
Larocque, Jos., M.D., C.M. 1904, St. Victor de Alfred.
Laughlen, G. F., M.D., C.M. 1916, 495 Broadview Ave., Toronto.
Lavell, Walter H., M.D., C.M. 1905,
Lavers, F. C., M.D., C.M. 1891, New Ross, N. S.
Lawler, V. T., M.B. 1913, Cleveland, O.
Lawler, A. B., M.D., C.M. 1920, Kingston.
Lawyer, Annie, M.D., C.M. 1888, Ottawa.
Lazier, D. B., M.D., C.M. 1901,
Leach, G. C., B.A., M.D., C.M. 1904, Hamilton.
Leacock, F. L., M.B. 1913,
Leacy, P. A., M.B. 1916, Lanark, Ont.
Leahy, B. J., M.D., C.M. 1894, Port Jarvis, N. Y.
Leahy, W. H., M.D., C.M. 1919, Peterboro, Ont.
Leatherbarrow, A. T., M.B. 1916, M.D., C.M. 1918, St. John, N.B.
Leavine, S. F., M.D., C.M. 1920, Sharbot Lake.
Leavitt, Minnie G. (Mrs. C. M. Greene), M.D., C.M. 1893, 77 Milk St.,
Fitchburg, Man.
Lent, E. J., M.D., C.M. 1892, South Bend, Ind.
Lee, R. A., M.D., C.M. 1904, Alameda, Sask.
Lee, Royal, M.B. 1914, M.D., C.M. 1916, Gananoque.
Leeds J. H., M.B. 1915, Wellandport.
Lees, H. Hislop, M.D., C.M. 1919, Windsor.
Leonard, A. H., M.D., C.M. 1903, Mitchellville, Iowa.
Leonard, R. A., M.D., C.M. 1879, Napanee.
Lermont, H. M., B.A., M.D., C.M. 1909, Port of Spain, Trinidad, B.W.I.
Lesses, M., M.D., C.M. 1905, Salem, Mass.
Letellier, A., M.D., C.M. 1897, Seneca Falls, N. Y.
Letherland, A., M.D., C.M. 1909, Benson Mines, N.Y.

Ligoure, C. C., M.B. 1914, M.D., C.M. 1916, 166 North St., Halifax, N.S.
Lipman, Arthur, B.A., 1909, M.D., C.M. 1911,
Little, Thos., M.B. 1915, M.D., C.M. 1920, Assistant Professor Queen's University, Kingston, Ont.
Livingston, D. M., M.B. 1915, Collingwood.
Lloyd, W. H., M.B. 1916, M.D., C.M. 1918, Chesterville.
Locke, M., M.D., C.M. 1905, Chicago, Ill.
Lockett, Warren F., M.D., C.M. 1912, Hamilton.
Lockhart, A. J., M.D., C.M. 1892, Toronto.
Lockhart, Geo. D., M.C., C.M., 1890, King.
Lofthouse, W. O. R., M.D., C.M. 1895, Kingston, Jamaica.
Longley, I. F., M.D., C.M. 1910,
Longmore, H. B., B.A. 1898, M.D., C.M. 1907, Campbellford
Loudon, T. G., M.D., C.M. 1919, Lindsay, Ont.
Louher, F. H., M.B. 1914, M.D., C.M. 1919.
Lowe, F. E., M.D., C.M. 1906, Culebra, Panama, C. Z.
Lucas, S. L., M.D., C.M. 1906, Claremont, Va.
Lumb, S. S., M.B. 1916, M.D., C.M. 1920, Maynooth.
Lyle, W. D., M.D., C.M. 1896, Havana, N. Dak.
Lyon, Benj., M.B. 1916, 402 Doverscourt Road, Toronto.
Lyon, R. C., M.D., C.M. 1918, Chesterville.
Mabee, C. O., M.D., C.M. 1888, New Providence, Iowa.
Mabee, H. C., M.D., C.M. 1910, Odessa.
Mabee, J. E., M.D., C.M. 1887, Odessa.
Mabee, M., M.D., C.M. 1887.
Macauley, E. M., 1899, Wausaw, Wis.
MacAvelia, M. T., M.D., C.M. 1919, Fort William.
Macbeth, A. W., M.D., C.M. 1911.
Macartney, C. B., M.D., C.M. 1911, Thorold.
Macdonald, A., M.D., C.M. 1901, Morristown, Minn.
Macdonald, Archie, M.D., C.M. 1908, Khedive, Sask.
Macdonald, Hugh, N., M.D., C.M. 1882, Whycocomagh, N.S.
Macdonald, J. F., M.D., C.M. 1896.
Macdonald, J. O., B.Sc. 1914, M.B. 1916, M.D. 1917, Strathroy.
MacDonald, H. M., M.B. 1914, M.D., C.M. 1916, Oshawa.
MacDonell, D. L., B.A. 1915, M.D., C.M. 1918, Lancaster.
Macdonnell, J. A., M.D. C.M. 1862.
Macdonnell, P. M., M.A. 1912, M.B. 1916, Montreal, Que.
MacDougall, L. M., M.A., 1905, Ph.D. 1908, M.B. 1913, M.D., C.M. 1915, Brooklyn, N.Y.
Macdougall, N. E., M.D., C.M. 1911.
Macfarlane, D.A., M.B. 1915, Bristol, Que.
Macfarlane, H. G., M.B. 1916, M.D., C.M. 1918, Toronto.
Macgillivray, T. D., B.A. 1902, M.D., C.M. 1905, Port Arthur.
MacGregor, R. R., M.B. 1916, Kingston.
MacGregor, J. G., M.D., C.M. 1895, Boyne City, Mich.
MacGregor, J. C., M.D., C.M. 1919, Douglas.
MacIver, J. F., M.B. 1913, M.D., C.M. 1918, Montreal, Que.
MacKay, M. A., M.D., C.M. 1911, Tisdale, Sask.
MacKay, W. M., M.B. 1913, M.D., C.M. 1914, Cornwall.
MacKerras, R. H., M.D., C.M. 1903, Sierra Madre, Cal.
Mackie, D. H., M.D., C.M. 1884, 351 West 56th St., New York, N. Y.
Mackie, J. M., M.B. 1914, Athens.
MacKinnon, D. L., M.D., C.M. 1905, Truro, N.S.
MacKinnon, G. E., B.A., M.D., C.M. 1914, Tripoli, Wis.
MacKinnon, Hugh, M.B. 1913, 159 Oxford St., Halifax, N.S.
MacKinnon, K. L., M.B. 1915, M.D., C.M. 1919, Renfrew, Ont.

MacKinnon, M. C., M.D., C.M. 1909, Aberdeen, Idaho.
MacLachlan, A. J., M.D., C.M. 1905, Vancouver, B. C.
MacLeod, J. G., M.D., C.M. 1920, Dunvegan.
MacMillan, A. D., M.D., C.M. 1905,
MacMillan, A. E., M.D., C.M. 1903, Soudan, Minn.
MacMillan, A. C., M.D., C.M. 1919, Avonmore.
Madden, O. M., M.B. 1914, M.D., C.M. 1919, New York, N.Y.
Magill, A. L., M.D., C.M. 1908.
Mahood, A. E., B.A. 1904, M.D., C.M. 1905, Ottawa.
Malcolm, W. G., M.D., C.M. 1893, Chetek, Wisc.
Malone, H. V., B.A. 1894, M.D., C.M. 1898, Frankford.
Mann, James, M.D., C.M. 1869, Renfrew.
Marcellus, T. N., M.D., C.M. 1909,
Marselis, E. H., M.D., C.M. 1895, Finch.
Martin H. W., M.B. 1914, M.D., C.M. 1920, Hamilton.
Martin, S. H., M.B. 1915, St. John's, N'f'l'd.
Masson, Thos., M.D., C.M. 1875,
Mason, W. R., M.D., C.M. 1902, Campden.
Mather, W. M., M.D., C.M. 1886, Tweed.
Matheson, D. C., M.B. 1915, General Hospital, Kingston.
Matheson, J. F., M.B. 1914, St. John, N.B.
Mavety, A. C., M.D., C.M. 1889, Toronto Junction.
Meachem, Geo. P., M.D., C.M. 1891, Eldria, Pa.
Meadows, R. W., M.D., C.M. 1862.
Meek, C. F., M.D., C.M. 1899, New Baltimore, Mich.
Mellad, E. V. W., M.D., C.M. 1912, L.R.C.P. & S., Edin., The Surgery,
Middle Street, Blackhall Colliery, Co. Durham, England.
Mellon, P. B., M.D., C.M. 1901, Ottawa.
Mellow, F. E., M.D., C.M. 1902, Saintfield.
Mellow, S. J., M.D., C.M. 1886, Port Perry.
Melville, E. J., M.D., C.M. 1892, St. Albans, Vt.
Menzies, Ralph D., B.A. 1895, M.A. 1896, M.D., C.M. 1899.
Merrick, C. Gordon, M.B. 1913, M.D., C.M. 1917, Windsor, Ont.
Merriman, W. H., M.D., C.M. 1895, Poland, N. Y.
Metcalfe, A. A., M.D., C.M. 1896, Almonte.
Meyer, G. W., M.D., C.M. 1910, Mirror, Alta.
Mick, E. C., M.B. 1916, Powassan.
Milburn, H. H., M.D., C.M. 1908.
Millan, K. E., M.B. 1915, M.D., C.M. 1920, Boston, Mass.
Millar, D. J., M.B. 1913,
Miller, G. R., M.B. 1912,
Miller, J. C. S., M.D., C.M. 1890, Seattle, Wash.
Miller, L. F., M.D., C.M. 1877.
Mills, R. M., B.A. 1908, M.D., C.M. 1907, Brooklyn, N.Y.
Mills, J. D., M.D., C.M. 1919, Ste Justine de Newton, Que.
Minnes, R. S., B.A. 1889, M.A. 1890, M.D., C.M. 1893, Metcalfe Street,
Ottawa.
Mitchell, C. F., M.D., C.M. 1890, 530 Euclid Ave., Cleveland, Ohio.
Mitchell, Elizabeth S., M.D., C.M. 1888, Montreal, Que.
Mitchell, H. F., M.D., C.M. 1889, South Bend, Ind.
Mitchell, J., M.D., C.M. 1899, Gladstone, Mich.
Moffatt, Wm., M.A. 1894, M.D., C.M. 1898, Utica, N. Y.
Mohan, Herbert, M.D., C.M. 1911, 37 Fair Street, Norwich, N.Y.
Moher, M. J., M.B. 1916, M.D., C.M. 1919, Toronto.
Mooney, Thos. T., M.D., C.M. 1896, Rochester, N. Y.
Moore, J. H., M.B. 1912, Vancouver, B. C.
Moore, John, M. D., C.M. 1891, Shannonville.

Moore, H. M., M.D., C.M., 1903, Athens.
Moore, R. G., M.D., C.M. 1902, 320 West 84th Street, New York, N.Y.
Moore, T. A., M.D., C.M. 1883, Westville, N.S.
Moores, E. F., M.D., C.M. 1919, Blackhead, Nfld.
Morgan, E. M., M.D., C.M. 1890, Westmount, Que.
Morrison, C. A., M.D., C.M. 1898, Kingston.
Morrison, W., B.A., M.D., C.M. 1908,
Moxley, J. H., M.B. 1916, Ottawa.
Mulcahy, W. E., M.B. 1912, Cor. Eastern Ave. & Granville St., Springfield, Mass.
Mundell, D. E., B.A. 1883, M.D., C.M. 1886, Professor, Queen's University, Kingston.
Mundell, D. K. F., M.D., C.M. 1916, Montreal, Que.
Munro, J. M., M.D., C.M. 1918, Swan River, Man.
Munroe, A. T., M.D., C.M. 1904, Dalkeith.
Murphy, Jos. E., M.D., C.M. 1893, Pakenham.
Murphy, L. J., M.B. 1914, M.D., C.M. 1918, Ottawa.
Murphy, O. W., M.D., C.M. 1909, Vancouver, B. C.
Murphy, W. S., M.D., C.M. 1903, Smith's Falls.
Murray, H. G., M.D., C.M. 1896, F.R.C.S., Edin., Owen Sound.
Murray, H. G., M.B. 1915, M.D., C.M. 1919, Framingham, Mass.
Murray, Janet, M. D., C.M. 1891, Schenectady, N. Y.
Murton, F. J., B.A., M.D., C.M. 1914, Portsmouth.
Myers, A. R., M.A., M.D., C.M. 1894, Moncton, N.B.
Myers, E. T., M.D., C.M. 1908, Moncton, N.B.
Mylks, G. W., M.D., C.M. 1897, Professor, Queen's University, Kingston.
Mylks, L. E., M.D., C.M. 1903, Prince Albert, Sask.
McArthur, J. H., B.A. 1895, M.D., C.M. 1897,
McAskile, J. E., M.B. 1914, Highgate.
McBroom, J. A., M.D., C.M. 1895, Brockville.
McCallum, Samuel, M.A., 1904, M.D., C.M. 1906, 49 Huron St., Niagara Falls.
McCambridge, C. J., M.D., C.M. 1898, Poughkeepsie, N. Y.
McCambridge, J. E., M.D., C.M. 1903, Poughkeepsie, N. Y.
McCambridge, L. L., M.D., C.M. 1907,
McCammon, F. J., B.A. 1889, M.D., C.M. 1892, 129 Decatur Street, Brooklyn, N. Y.
McCammon, Jas. A., M.D., C.M. 1879, Gananoque.
McCammon, J. G., B.A. 1909, M.D., C.M. 1911, Gananoque.
McCammon, S. H., M.D., C.M. 1888, Coalinga, Cal.
McCann, J. J., M.D., C.M. 1909, 362 Cannon St., E., Hamilton.
McCardel, E. J., M.D., C.M. 1886, Wangaratta, Australia.
McCardel, E. L., M. B. 1912, L.R.C.P. & S., Edin.
McCarley, R. V., B.A. 1909, M.D., C.M. 1911.
McCarthy, D. M., M.D., C.M. 1903, Prescott.
McCarthy, H. G., M.B. 1914, 469 Hudson St., New York, N.Y.
McCarthy, J. H., M.D., C.M. 1903, Corona, Long Island, N.Y.
McCarthy, W. A., M.D., C.M. 1897, Kingston.
McCausland, Archibald, M.B. 1912, M.D., C.M. 1914, Asylum, London, Ont.
McConnell, B. J., M.D., C.M. 1881, Morden, Man.
McConville, Isobel, M.D., C.M. 1890, Kingston.
McCormick, A. M., M.D., C.M. 1907, London, Eng.
McCormick, J. P., M.D., C.M. 1906, Ottawa.
McCoy, E. M., B.A., M.D., C.M. 1918, New York, N.Y.
McCrea, H. H., M.D., C.M., 1899, New York, N.Y.
McCuaig, V. C., M.D., C.M. 1918, Bainsville.
McCulloch, J., M.D., C.M. 1901, Blackstock.

McCullough, F. C., M.D., C.M. 1904, Fort William.
McCullough, Thos. P., M.D., C.M. 1888, Dundalk.
McCullough, R. C., B.A. 1916, M.D., C.M. 1919, Markdale, Ont.
McCutcheon, C. E., M.D., C.M. 1911,
McCutcheon, W. C., M.D., C.M. 1894, Cassopolis, Mich.
McDermott, J. F., M.D., C.M. 1908, Kingston.
McDermott, J. J., M.D., C.M. 1911, Kingston.
McDermott, J. P., M.D., C.M. 1911, Eganville.
McDermott, M. F., M.D., C.M. 1897, Detroit, Mich.
McDonald, A., M.D., C.M. 1907, Carleton Place.
McDonald, A. T., M.D., C.M. 1908, Williamstown.
McDonald, D. J., M.D., C.M. 1906.
McDonald, H. A., M.D., C.M. 1904,
McDonald, H. S., B.A., 1891, M.D., C.M. 1895, Dresden.
McDonald, M. H., M.D., C.M. 1911, Forget, Sask.
McDonnell, J. J., M.D., C.M. 1903, Edmonton, Alta.
McDougald, W. L., M.D., C.M. 1907, Cornwall.
McDowall, J. L., M.D., C.M. 1908, 171 High St., Perth Amboy, N. Y.
McEwen, A. D., M.D., C.M. 1895, Ogdensburg, N.Y.
McEwen, Ewen, M.D., C.M. 1887, Southampton.
McFadden, G. F., B.A. 1915, M.B. 1916, M.D., C.M. 1918, Hamilton.
McFadden, Murdoch, M.D., C.M. 1880, Mount Forest.
McGhie, A. G., M.B. 1916, M.D., C.M. 1919, Cayuga.
McGhie, B. T., M.B. 1916, M.D., C.M. 1919, Kingston.
McGillivray, T. S., M.D., C.M. 1888, Hamilton.
McGlennon, A. C., B.A., 1907, M.D., C.M. 1911, Colborne.
McGonigal, M., M.D., C.M. 1904, Loyal, Wisc.
McGrath, Geo., M.D., C.M. 1893, Hamilton, Mon.
McGrath, M. E. L., M.D., C.M. 1889, Chicago, Ill.
McGreer, C. G., M.D., C.M. 1903, Winnipeg, Man.
McGregor, S. R., B.A. 1913, M.B. 1914, M.D., C.M. 1917, Hamilton.
McIlroy, P. T., M.B. 1916, M.R.C.S. Eng., L.R.C.P. Lon., Brookdale, Man.
McIntyre, A. D., M.D., C.M. 1901, F.R.C.S., Edin., Spokane, Wash.
McIntyre, A. J., B.A. 1914, M.D., C.M. 1919, Clearwater, Man.
McIntosh, Aden, M. B. 1912.
McIntosh, F. B., M.D., C.M. 1908, Gore Bay.
McIntosh, P. A., B.A. 1902, M.D., C.M. 1905, Spencerville.
McKay, M. H., M.D., C.M. 1900, Lake Ainslie, N. S.
McKay, W. W., M.B. 1916, Pembroke.
McKechnie, W., M.D., C.M. 1902, Elmside, Que.
McKellar, Margaret, M. D., C.M. 1890, Neemuch, India.
McKendry, I. R., M.B. 1914, M.D., C.M. 1915, Sellwood.
McKendry, J. J., B.A. 1913, M.D., C.M. 1914, Mountain.
McKenley, A. G., M.D., C.M. 1906, Chapeltown, Jamaica.
McKenty, Jas., M.D., C.M. 1890, Winnipeg, Man.
McKenzie, Hector, M.B. 1915, Port Albert, Ont.
McKenzie, J., M.D., C.M. 1911, Joe Batt's Arm, Nfld.
McKinley, N. J., M.D., C.M. 1908, Toronto.
McKinley, W. W., M.D., C.M. 1903, Port Hope.
McLaren, Alex., M.D., C.M. 1865, Lancaster.
McLaren, A. F., M.D., C.M. 1897, Ottawa.
McLaren, T. C., M.D., C.M. 1903, Cobalt.
McLaren, T. O., M.D., C.M. 1902, Lancaster.
McLaren, W. M., M.B. 1913, Osceola, Ont.
McLaughlin, E., M.D., C.M. 1886, Morrisburg.

McLean, C. E., M.B. 1912, M.D., C.M. 1914, Hospital for the Insane, Brockville.

McLean, E. H., M.D., C.M. 1891, Revelstoke, B. C.

McLellan, D., B.A., M.D., C.M. 1906,

McLellan, Jas. A., M.D., C.M. 1891, Noel, N.S.

McLennan, D. N., M.D., C.M. 1891.

McLennan, D. R., M.D., C.M. 1896, Dawson, Yukon.

McLennan, Finlay, M.D., C.M. 1920, Moose Creek.

McMahon, Jas., M.D., C.M. 1873, Texarkana, Texas.

McManus, J. P. C., M.D., C.M. 1897, Wolfe Island.

McMillan, W. H., B.A. 1914, M.D., C.M. 1916, Blenheim.

McMurchy, Arch., B.A., 1875, M.D., C.M. 1883, North Bay.

McPherson, C. F. S., M.D., C.M. 1897, Prescott.

McPherson, C. J., M.D., C.M. 1909, Ottawa.

McPherson, J. J., M.D., C.M. 1909, Castor, Alta.

McQuay, R. B., B.A. 1915, M.D., C.M. 1916, Portage la Prairie, Man.

McQuay, R. W., M.B. 1914, M.D., C.M. 1915, Portage la Prairie, Man.

Nacey, L. J., M.B. 1913, St. Mary's Hospital, Rochester, N. Y.

Nash, P. I., M.D., C.M. 1902, Coney Island, N. Y.

Neish, Jas., M.D., C.M. 1880, Kingston, Jamaica.

Neville, J. D., M.D., C.M. 1910, Kerrobert, Sask.

Neville, M. J., M.D., C.M. 1893, 195 Leonard St., Brooklyn, N.Y.

Newell, Jas., M.D., C.M., 1903, Watford.

Newlands, Geo., M.D., C.M. 1879, Seattle, Wash.

Nicholls, R. F., M.D., C.M. 1907, Edmonton, Alta.

Nichol, D. H., M.D., C.M. 1919, Owen Sound.

Nicklin, H. R., M.B. 1916, Milverton, Ont.

Nicolle, F. R., B.A. 1903, M.D., C.M. 1906, Chatham.

Nixon, L. W., M.B. 1915, M.D., C.M. 1916, Richmond, Ont.

Nolan, E. W., M.B. 1916, Toronto.

Norman, J., M.B. 1913, Western Hospital, Toronto.

Northmore, H. S., M.D., C.M. 1889, Bath.

Nugent, A., B.A. 1897, M.D., C.M. 1899, Dhar, Central India.

Nurse, C. T. C., M.D., C.M. 1908, 107 Hickory St., Wilkes-Barre, Pa.

O'Connor, C. E., M.D., C.M. 1898, Kingston.

O'Connor, F. D., M.B. 1914, Tamworth.

O'Connor, F. J., M.D., C.M. 1906, Kingston.

O'Connor, F. X., M.B. 1914, M.D., C.M. 1915, Lecturer, Queen's University, Kingston.

Ogilvie, Nettie, (Oughton), M.D., C.M. 1888, Kingston, Jamaica.

O'Hagan, T. F., M.D., C.M. 1900,

O'Hara, J. J., M.D., C.M. 1898.

O'Hara, Margaret, M.D., C.M. 1891, Smith's Falls.

Oldham, Ed., M.D., C.M. 1881, Chatsworth.

Oldham, J. H., M.D., C.M. 1891, Yarker.

O'Reilly, F. A., M.B. 1916, Wolfe Island.

O'Reilly, Jas., M.D., C.M. 1911, Calabogie.

Overend, Kenneth V., M.D., C.M. 1911, Peterboro.

Page, E. L., M.D., C.M. 1918, City Hospital, Hamilton.

Page, R. E., M.D., C.M. 1919, Centreville, N.B.

Page, W. C., B.A. 1913, M.D., C.M. 1916, Kingston.

Palmer, C. A., M.B. 1916, St. Ann's Bay, Jamaica, B.W.I.

Palmer, W. M. R., M.A., M.D., C.M. 1906, Craik, Sask.

Palmer, L. J., M.D., C.M. 1920, St. Lawrence Hospital, Ogdensburg, N.Y.

Pannell, Walter L., M.D., C.M. 1903, East Orange, N.J.

Parker, R. D. W., M.D., C.M. 1900, Southampton, Bermuda.

Parker, R. M., B.A. 1914, M.D., C.M. 1919, L.R.C.P. and S. London,
Portal, N. Dak.

Parkhill, D. A., M.D., C.M. 1918, Vars, Ont.

Parkyn, H. A., M.D., C.M. 1892, Chicago, Ill.

Parlow, A. B., M.D., C.M. 1894, Iroquois.

Patrick, W. S., M.D., C.M. 1919, Birmingham, Eng.

Patterson, B. C., M.D., C.M. 1911, Granby, Que.

Patterson, C. A., M.D., C.M. 1908, Forest.

Patterson, J. A., M.D., C.M. 1889, Iron River, Wisc.

Patterson, John M., M.D., C.M. 1890, Okiowa, Neb.

Patterson, J. R., M.B. 1916, M.D., C.M. 1917, Peterboro.

Patterson, Richard L., M.D., C.M. 1885, Buffalo, N. Y.

Patterson, R. K., M.D., C.M. 1906, M.R.C.S. Eng. and L.R.C.P.
London, Ottawa.

Patterson, W. E., M.D., C.M. 1906, Westbrook, Minn.

Patterson, W. R., B.A., M.D., C.M. 1906, 8 Oakmount Road, Toronto.

Paul, H. E., M.D., C.M. 1901, 82 College St., Toronto.

Paul, J. H., M.D., C.M. 1898, Jamesville, N. Y.

Paul, R. D., M.D., C.M. 1907, 3541 Indiana Ave., Chicago, Ill.

Paul, R. R., M.D., C.M. 1911, Athens, Ont.

Pelton, H. A., M.D., C.M. 1919, Thamesville, Ont.

Pennock, E. L., M.D., C.M. 1912, Harrison, N.Y.

Pennock, N. I., M.D., C.M. 1904, Poughkeepsie, N. Y.

Perault, Julieu, M.D., C.M. 1857, San Francisco, Cal.

Perkins, S. H., M.D., C.M. 1919, Hamilton.

Perkins, R. J., M.D., C.M. 1920, Brockville.

Peterson, E. H., M.D., C.M. 1919, Hornepayne.

Phelan, Leo., B.A., M.D., C.M. 1890, Grand Island, Neb.

Phelan, Daniel, M.D., C.M. 1877, Kingston.

Pike, N. J., M.D., C.M. 1898, Saginaw, Mich.

Pirie, A. F., M.D., C.M. 1887, Cartego, Costa Rica.

Pirie, H. H., M.D., C.M. 1890, Dundas.

Platt, G. A., B.A. 1906, M.A. 1908, M.D., C.M. 1912, L.R.C.P. & S., Edin.,
Picton.

Plews, T. V., M.B. 1915, Cobourg, Ont.

Playfair, L. L., M.D., C.M. 1906, Hagersville.

Pocock, W. T., M.D., C.M. 1918, Belleville.

Polson, J. A., M.D., C.M. 1910, 36 Ridgeview Ave., White Plains, N.Y.

Polson, S. M., M.A. 1905, M.D., C.M. 1910, 40 E. 41st St., New York.

Porter, S. E., M.D., C.M. 1900,

Porteous, Carl A., M.D., C.M. 1901, Protestant Hospital for the Insane,
Montreal, Que.

Potter, Thos., M.D., C.M. 1876, Ottawa.

Power, J. E., M.B. 1916, Duluth, Minn.

Presault, J. W., M.D., C.M. 1904.

Preston, H. E., M.B. 1916, M.D., C.M. 1920, London.

Preston, H. F., M.B. 1915, M.D., C.M. 1920, Napanee.

Preston, G. J., M.B. 1915, M.D., C.M. 1916, M.R.C.S., Eng. and L.R.C.P.
London, Rochester, Kent, England.

Preston, R. F., M.D., C.M. 1875, Carleton Place.

Preston, R. H., M.D., C.M. 1864, Newboro.

Price, F. E., M.D., C.M. 1919, Outlook, Sask.

Pringle, G. W., B.A. 1909, M.D., C.M. 1911, 1905 Yonge St., Toronto.

Pritchard, J. A., M.D., C.M. 1903, Willard, N. Y.

Proderick, W. S., M.D., C.M. 1900.

Profit, T. D., M.B. 1915, M.D., C.M. 1917, New Amsterdam, B.G.

Publow, Chas. A., M.D., C.M. 1906, Picton.

Publow, G. Arthur, M. D., C.M. 1911, Thorold.
Purvis, G. S., M.D., C.M. 1916, New Westminster, B.C.
Purvis, L. C., M.D., C.M. 1918, Stittsville, Ont.
Quigley, J. P., M.A. 1903, M.D., C.M. 1907, M.R.C.S. and L.R.C.P.
London, 1908, Lecturer, Queen's University, Kingston.
Quinn, J. S., M.D., C.M. 1909, Preston.
Quinn, P. J., M.D., C.M. 1908, Rochester, 619 Jay St.
Rainsbury, W. C., M.D., C.M. 1900, L.R.C.P. & S., Edin.; L.R.F.P.S.,
Glasgow.
Rainstead, H., M.D., C.M. 1887, Ottawa.
Ramdeholl, J. E. R., M.D., C.M. 1908, New Amsterdam, B. G.
Randall, A. J., M.D., C.M. 1911, Kenosha, Wisc.
Randall, Geo. R., M.D., C.M. 1905, Medical Corps U.S. Army, care Surgeon-General, Washington, D.C.
Rankin, W. H., M.D., C.M. 1889, 151 Hancock St., Brooklyn, N.Y.
Ravary, J. M., M.D., C.M. 1911, St. Isidore de Prescott.
Raymond, A. L., M.D., C.M. 1909, Alexandria.
Raymond, Nelson C., M.D., C.M. 1891, New Rochelle, N.Y.
Redden, H. O., M.D., C.M. 1906, Outlook, Sask.
Redmond, R. C., B.A. 1895, M.D., C.M. 1898, M.R.C.S.; Eng., Wingham.
Redmond, W. C., M.D., C.M. 1901, Edmonton, Alta.
Reece, E. W., M.D., C.M. 1919, Georgetown, Demerara, B.G.
Reekie, J. S., M.D., C.M. 1902, Sydney, N.S.W.
Reeve, John L., M.D., C.M. 1882.
Reeve, Richard A., M.D., C.M. 1865, Professor, Faculty of Medicine,
Toronto University, Toronto.
Reid, F. L., M.B. 1916, M.D., C.M. 1920, Kingston.
Reid, G. M., B.A., M.D., C.M. 1903, Didsbury, Alta.
Reid, J., M.D., C.M. 1906, Leamington.
Reid, John D. (M.P.), M.D., C.M. 1890, Prescott.
Reid, R. G., M.D., C.M. 1905, Toronto.
Reid, R. M., M.D., C.M. 1902, Leamington.
Reid, W. D., M.D., C.M. 1881, Barre, Vt.
Reid, Victoria, B.A. 1900, M.D., C.M. 1904, 101 First Avenue, Toronto.
Reist, Claude, M.D., C.M. 1919, Preston, Ont.
Reynolds, B. C., M.D., C.M. 1909, Cornwall.
Reynolds, Helen E., (Ryan), M.D., C.M. 1885, Kingston.
Reynolds, M. E., B.A. 1903, M.D., C.M. 1905,
Richardson, A. W., B.A., M.D., C.M. 1899, Kingston.
Richardson, Roy B., M.B. 1913, Peterboro.
Rob, A. D. C., M.D., C.M. 1906, St. Ann's Bay, Jamaica.
Robb, David, B.A. 1907, M.D., C.M. 1909, Willard, N.Y.
Robb, J. J., B.A. 1904, M.D., C.M. 1905, Brantford.
Robb, W. M., M.D., C.M. 1905, Perth Avenue, Toronto.
Robertson, J. J., M.D., C.M. 1903, Tweed.
Robertson, J. W., M.D., C.M. 1888, Westville, N. S.
Robertson, W. G., M.B. 1916, Renfrew, Ont.
Robinson, Andrew, M.D., C.M. 1889, Chicago, Ill.
Robinson, Andrew, M.D., C.M. 1895.
Robinson, C. K., M.B. 1912, M.D., C.M. 1913, Battersea
Robinson, E. B., M.D., C.M. 1891,
Robinson, E. J., M.D., C.M. 1904, Williamstown.
Rockwell, A. S., M.D., C.M. 1872.
Rogers, D. H., M.D., C.M. 1881, Gananoque.
Ross, A. E., B.A. 1892, M.D., C.M. 1897, Kingston.
Ross, T. R., M.D., C.M. 1908, Coleman, Alta.
Roy, E., M.D., C.M. 1901, Cudahy, Wisc.

Roy, Henry, M.D., C.M. 1885,
Rudd, E. J. Kaliel, M.D., C.M. 1919, Parry Sound.
Runnels, G. W., B.A. (McGill), M.D., C.M. 1919, Granby, Que.
Russell, C. S., B.A. 1910, M.D., C.M. 1912, Hamilton.
Russell, D. G., M.D., C.M. 1885.
Rutledge, S. H., M.D., C.M. 1904, Manistique, Mich.
Rutledge, E. J., M.D., C.M. 1919, Dunrobin, Ont.
Ruttan, F. S., M.D., C.M. 1898, Woodstock.
Ruttan, J. B., M.D., C.M. 1863, Wellington.
Ryan, Clara, M.D., C.M. 1893, New York, N. Y.
Ryan, Edward, B.A. 1886, M.D., C.M. 1889, Professor Queen's University, Rockwood Hospital, Portsmouth.
Ryan, M. D., M.D., C.M. 1891, Saginaw, Mich.
Ryan, J. F., M.B. 1915, M.D., C.M. 1918, Rochester, N.Y.
Sadler, G. S., M.D., C.M. 1899, Combermere.
Sager, Wm., B.A. 1915, M.B. 1916, M.D., C.M. 1918, Surf Inlet, B.C.
Salmon, A. J., M.D., C.M. 1909, Lucea, Jamaica.
Salsberg, R. H., M.D., C.M. 1918, Kingston.
Sands, W. W., M.D., C.M. 1894, Kingston.
Sandwith, B. A., M.D., C.M. 1906, Nokomis, Sask.
Sanford, Noel, M.B. 1913, Montego Bay, Jamaica.
Sargent, F. R., B.A. 1904, M.D., C.M. 1908, Sydenham.
Sargent, W. V., M.B. 1915, M.D., C.M. 1916, Kingston.
Saunders, J. W., M.B. 1914, M.D., C.M. 1917, New York, N.Y.
Saunders, T. F., M.D., C.M. 1906, Vancouver, B. C.
Sauriol, L. E., M.D., C.M. 1920, Wolfe Island.
Scott, A. C., M.D., C.M. 1911, Indian Head, Sask.
Scott, C. M., B.A. 1912, M.D., C.M., Rutlam Central India.
Scott, J. H., M.D., C.M. 1919, Fort George, B.C.
Scott, P. J., M. D., C.M. 1888, Southampton.
Scott, R. A., B.A. 1905, M.D., C.M. 1907, Crystal, N. Dak.
Scott, R. H., M.D., C.M. 1905, Vancouver, B. C.
Scott, R. R., M.B. 1912, M.D., C.M. 1917, Perth.
Scott, Thos. B., B.A. 1875, M.D., C.M. 1892, Manepay, Jaffna, Ceylon.
Scott, W. B., M.D., C.M. 1897, Ray, N. Dak.
Scott, W. J., M.D., C.M. 1891, Lanark.
Scovill, Simmons, M. D., C. M. 1877, Kenora.
Scribner, J. F., M.D., C.M. 1898, Curlew, Iowa.
Seagar, Jas., M.D., C.M. 1894, Ottawa.
Sellery, C. M., B.A. 1913, M.D., C.M. 1916, Norway House, Man.
Shannon, J. R., B.A. 1885, M.D., C.M. 1890, 17 E. 38th St., New York, N.Y.
Shannon, S. S., M.D., C.M. 1906,
Sharp, F. B., M.D., C.M. 1918, Napanee.
Shaw, Abraham, M.D., C.M. 1899, 5336 Webster St., Philadelphia, Pa.
Shaw, J. G., B.A. 1909, M.D., C.M. 1910.
Sheffield, E., M.D., C.M. 1903, Vancouver, B. C.
Shillabeer, J. C., M.D., C.M. 1909, Ottawa.
Shirreff, W. T., M.D., C.M. 1903, Ottawa.
Shorey, K. M., M.D., C.M. 1916, Napanee.
Simes, A. B., M.B. 1913, M.D., C.M. 1920, Abernethy, Sask.
Simmons, G. A., B.Sc., 1910, M.D., C.M. 1912, Mountain, Ont.
Simmons, J. R., M.D., C.M. 1918, Springbrook.
Simpson, R. A., M.D., C.M. 1911, Chapman, N. B.
Simpson, W. J., M.D., C.M. 1899, Lacombe, Sask.
Singleton, A. H., B.A. 1901, M.D., C.M. 1904, Rouleau, Sask.
Singleton, O. H., M.B. 1912.
Smith, Rev. A. G., M.D., C.M. 1898.

Smith, A. L., M.D., C.M. 1902.
Smith, B. A., M.D., C.M. 1905, Crosby, Minn.
Smith, D. T., M.D., C.M. 1901, Ottawa.
Smith, Elizabeth (Shortt), M.D., C.M. 1884, Ottawa.
Smith, F. B., M.D., C.M. 1886, Watertown, N.Y.
Smith, Geo. H., M.D., C.M. 1912,
Smith, Geo. H. W., M.D., C.M. 1892, Sydney, N.S.W.
Smith, J. Cameron, M.B. 1913, Lakefield, Ont.
Smith, Jas. F., M.D., C.M. 1888, Comber.
Smith, M. T., M.B. 1913, M.D., C.M. 1915, Carleton Place.
Smith, P. L., M.D., C.M. 1919,
Smith, Richard, M.B. 1914, Hopetown, Que.
Smith, R. G., M.D., C.M. 1893, Oakland, Iowa.
Smith, S. H., M.D., C.M. 1906, Streetsville.
Smith, S. M., M.D., C.M. 1900, South Milwaukee, Wisc.
Smith, Wm. A., M.D., C.M. 1905,
Smith, T. C., M.D., C.M. 1919, Elginburgh.
Snider, E. T., M.D., C.M. 1889, Cayuga.
Snider, S. H., M.D., C.M. 1881.
Snyder, J. B., M.D., C.M. 1906, Huxley, Alta.
Snyder, T., M.A., M.D., C.M. 1899, Niagara Falls, N.Y.
Spankie, A. T., M.D., C.M. 1907.
Spankie, Jas. E., M.D., C.M. 1891, Vancouver, B. C.
Spankie, Wm., B.A., 1882, M.D., C.M. 1885, Wolfe Island.
Spankie, W. E., M.D., C.M. 1906, Calgary, Alta.
Sparks, J. F., B.A. 1901, M.D., C.M. 1905, Assist. Professor, Queen's University, Kingston.
Spear, Hugh, M.D., C.M. 1873.
Spence, H. D. L., B.A. 1904, M.D., C.M. 1907, M.R.C.S., Eng., L.R.C.P., Lond., 1915, London, Eng.
Spooner, A. C., B.A. 1896, M.D., C.M. 1905, Elma, Iowa.
Sproule, E. W., M.D., C.M. 1905, Petersen, Iowa.
Stackhouse, W. R., M.B. 1915, Blythe, Ont.
Staley, A. A., M.D., C.M. 1903.
Stead, J. H., B.A. 1906, M.D., C.M. 1909.
Steele, E. E., M.D., C.M. 1911.
Stevens, N. T., M.D., C.M. 1892, Clifton, Ill.
Stevens, R. S., B.A. 1908, M.D., C.M. 1912, Ottawa.
Stevenson, John A., M.D., C.M. 1894, Chicago, Ill.
Stevenson, L. D., B.A. 1916, M.D., C.M. 1916, New York, N.Y.
Stewart, A. E., M.D., C.M. 1898, Room 1925, 25 E. Washington St., Chicago, Ill.
Stewart, Alex. J., M.D., C.M. 1869, Orillia.
Stewart, Geo. G., M.D., C.M. 1895, Camrose, Alta.
Stewart, J. R., B.A., 1904, M.D., C.M. 1906, Cobden.
Stewart, J. A., M.B. 1912, Brockville.
Stewart, J. S., M.B. 1915, M.D., C.M. 1920, Hamilton.
Stewart, G. R., M.D., C.M. 1918, Ridgeway.
Stirling, John G., M.D., C.M. 1884, Detroit, Mich.
Stone, E. L., M.B., 1913.
Stonehouse, G. G., M.D., C.M. 1918, Wallaceburg.
Stoness, J. F., B.A. 1914, M.D., C.M. 1919, Sharbot Lake.
Storms, D. G., M.D., C.M. 1886, Hamilton.
Story, G. E., B.A., M.D., C.M. 1907, Viking, Alta.
Stowell, O. O., M.D., C.M. 1869, Watertown, N. Y
Stratton, C. M., B.A., M.D., C.M. 1902, Napanee.
Stuart, Wm. A., B.A., 1888, M.D., C.M. 1891,

Sullivan, J. H., M.D., C.M. 1907, 58 S. Wellington St., Hamilton.
Sutherland, B. C., M.D., C.M. 1906,
Sutherland, E. M., B.Sc., 1902, M.D., C.M. 1906, Montreal, Que.
Swarts, J. E., M.D., C.M. 1919, Goderich.
Sweeney, J. L., M.D., C.M. 1908, Dover, N. H.
Sweeney, J. P., M.B. 1916, M.D., C.M. 1920, Charlottetown, P.E.I.
Symmes, C. R., M.D., C.M. 1908, Aylmer, Que.
Taft, V. L., M.D., C.M. 1920, Cochrane.
Taitt, D. J., B.A. 1914, M.D., C.M. 1916, Brooklyn, N.Y.
Tandy, Herbert, B.A., 1900, M.D., C.M. 1904, Toronto.
Taylor, Wm. F., M.D., C.M. 1861, M.A.C.S.E., L.S.A., D.P.H., R.C.P. & S.E., Brisbane, Queensland.
Templeton, C. P., M.D., C.M. 1906, Brandon, Man.
Tennant, C. S., M.B. 1916, M.D., C.M. 1920, Hospital for Insane, Hamilton.
Tennant, R. W., M.D., C.M. 1905, Belleville.
Thibodo, F. H., M.D., C.M. 1895.
Thompson, A. Y., M.D., C.M. 1909, Birmingham, Sask.
Thompson, B. H., M.D., C.M. 1908, 130 Milton St., Brooklyn, N. Y.
Thompson, E. J., M.D., C.M. 1901, St. Paul, Minn.
Thompson, Hiram B., M.D., C.M. 1888, New London, Conn.
Thompson, H. R., M.D., C.M. 1910, Rensselaer Falls, N. Y.
Thompson, S. E., M.D., C.M. 1911, Kingston.
Thompson, Wm. B., M.D., C.M. 1892, 1103 Lorimer St., Brooklyn, N.Y.
Topliff, E. E., M.D., C.M. 1919, Bath.
Thorne, S. H., M.D., C.M. 1887, Bobcaygeon.
Thwaites, Geo. E., M.D., C.M. 1913, 6138 Aberdeen St., Chicago, Ill.
Tichborne, S. F., M.D., C.M. 1918, Inwood, Ont.
Tilman, H. A., M.D., C.M. 1895, Kingston, Jamaica.
Tinkess, A. L., M.D., C.M. 1898, Lefrageville, N. Y.
Todd, S. G., M.D., C.M. 1890, Neenah, Wisc.
Tower, J. L., B.A. 1911, M.D., C.M. 1913, Belleville.
Trefry, A. W., B.A. 1913, M.B. 1915, M.D., C.M. 1920, Rosemount, Montreal, Que.
Tripp, A. J., M.B. 1916, M.D., C.M. 1918, London, Ont.
Trousdale, F. H., M.D., C.M. 1907, 25 Hastings St. E., Vancouver, BC.
Tucker, R. J., M.B. 1916, Paisley.
Tucker, J. B., M.D., C.M. 1919, Orono, Ont.
Turnbull, John, M.D., C.M. 1905, Lowville.
Twitchell, E. G., M.D., C.M. 1906, Burlington, Vt.
Urie, G. N., B.A. 1911, M.D., C.M. 1913, Guelph.
Urie, P. R., M.D., C.M. 1919, Guelph.
Valleau, Arch. J., M.D., C.M. 1891, Morrisville, Vt.
Valleau, Geo. Z., M.D., C.M. 1867.
Vanderburg, W. A., B.A. 1914, M.D., C.M. 1914, Hamilton.
Van Luven, Otto, M.B. 1915, Hamilton.
Van Ness, C. S., M.D., C.M. 1904, Lime Grove, Iowa.
Waddell, W. H., M.D., C.M. 1880, North Augusta.
Wade, J. J., M.D., C.M. 1906, Hastings.
Wade, R. J., M.D., C.M. 1888, Brighton.
Wager, E. N., M.D., C.M. 1896, Hayburn.
Waite, C. B., M.B. 1915, M.D., C.M. 1919, Port Hope, Ont.
Waldren, H. M., M.D., C.M. 1898, Drayton, N. Dak.
Walker, A. Holford, M.D., C.M. 1867, Toronto.
Walker, Hugh, M.D., C.M. 1897, Riverside, Cal.
Walker, M. J. O., M.D., C.M. 1907, Merrickville.
Walker, S. R., M.D., C.M. 1889, Chebanse, Ill.

Walkey, L. W., M.B. 1912,
Walkinshaw, Wm., B.A. 1890, M.D., C.M. 1893, Stillwell, Ind.
Wallace C. K., B.A. 1911, M.B. 1913, M.D., C.M. 1914, cor. Gladstone
and Lyon Sts., Ottawa.
Wallace, David, M.D., C.M. 1881, 82 Park Ave., Ottawa.
Wallace, H. C., M.D., C.M. 1911, Ottawa.
Wallace, W. G., B.A. 1908, M.D., C.M. 1909, 181 Lisgar St., Ottawa.
Wallace, Jas., M.A. 1898, B.D. 1901, M.D., C.M. 1920, Renfrew.
Wallbridge, C. T., M.B. 1914, M.D., C.M. 1920, Picton, Ont.
Walmsley, J. H., B.A. 1912, M.D., C.M. 1914, Milford.
Ward, E. F. G., M.B. 1915, M.D., C.M. 1920, Foxboro.
Ward, G. H., M.D., C.M. 1903, 55 East 56th Street, New York, N. Y.
Wardlaw, J. S., M.D., C.M. 1888, Galt.
Warner, A. F., M.D., C.M. 1887, Toronto.
Warner, A. M., B.A. 1910, M.D., C.M. 1912,
Warren, J. W., M.D., C.M. 1905, Leeds, N. Dak.
Watson, C. V., M.D., C.M. 1863.
Watson, E. C., M.A. 1895, M.D., C.M. 1899, Detroit, Mich.
Watts, E. J., M.D., C.M. 1886, Moose Creek.
Watts, Thos. E., M.D., C.M. 1890, Oswego, N. Y.
Weatherhead, G. F., M.D., C.M. 1903, Winkler, Man.
Weaver, W. A., M.B. 1914, Spy Hill, Sask.
Webster, B. E., B.A., 1895, M.D., C.M. 1896, Kingston.
Webster, W. J., M.D., C.M. 1884,
Weeks, W. J., M. D., C. M. 1865, Ottawa.
Wellwood, J. A., M.D., C.M. 1903, Eden, Man.
Whaley, T. R., M.D., C.M. 1910, Alsask, Sask.
Wheeler, Jas. W., M.D., C.M. 1892, Cornwall.
Weir, Janet, M.D., C.M. 1891, Hartford, Conn.
White, A. N., M.D., C.M. 1886, Denver, Col.
White, Jas. W., M.D., C.M. 1891, Toronto.
Whitelock, C. K., M.B. 1914,
Whitney, A. W., M.D., C.M. 1888, St. Paul, Minn.
Whitteker, W. C., M.D., C.M. 1895, Vancouver, B. C.
Whytock, A. B., B.A. 1912, M.D., C.M. 1916, Madoc.
Whytock, H. W., B.A. 1913, M. B. 1915, M.D., C.M. 1920, Madoc, Ont.
Wickware, A. B., Ph.G., M.D., C.M. 1910,
Wickware, B. L., M.D., C.M. 1909.
Widdis, J. B., M.D., C.M. 1912, Fisherville.
Wightman, R., M.D., C.M. 1907, Ashcroft, B.C.
Wilkins, W. E., M.D., C.M. 1911, Harrowsmith.
Wilkinson, C. F., M.B. 1914, M.D., C.M. 1920, Chapleau, Ont.
Williams, C. F., M.B. 1912, M.D., C.M. 1920, Cardinal.
Williams, E. J. F., B.A. 1903, M.D., C.M. 1904, Brockville.
Williams, Herbert, M.D., C.M. 1884,
Williams, Hugh G., M.D., C.M. 1894, Vernon, B. C.
Williams, J. V., M.B. 1915, M.D., C.M. 1920, Kingston.
Williams, L. E., M.B. 1913, M.D., C.M. 1914, Toronto.
Williamson, A. R. B., B.A. 1895, M.A. 1896, M.D., C.M. 1899, M.R.C.S.,
Eng., L.R.C.P., London, Professor, Queen's University, Kingston.
Williamson, H. J., B.A. 1901, M.D., C.M. 1905, Port Arthur.
Willoughby, J. B., M.B. 1916, Lyndhurst.
Wilson, Arthur C., M.D., C.M. 1891.
Wilson, Chas. J. C., M.D., C.M. 1869, Montreal, Que.
Wilson, T. A., M.D., C.M. 1900.
Windel, H. C., M.D., C.M. 1902, Williston, N. Dak.
Wood, E. H., M.B. 1914, Peterboro.

Woodruff, G. A., M.D., C.M. 1902, Elmvale, Ont.
Workman, H. C., B.A. 1906, M.D., C.M. 1909, London, Eng.
Workman, W., M.D., C. M. 1903, New Westminster, B. C.
Wright, E. W., M.D., C.M. 1886, 115 Montague St., Brooklyn, N. Y.
Wright, J. G., M.B. 1914, M.D., C.M. 1916, Supt. Regina Gen. Hospital,
Regina, Sask.
Wright, T. A., M.D., C.M. 1888, Edmonton, Alta.
Wythe, P. T. H., M.D., C.M. 1920, Hamilton.
Young, David, M.D., C.M. 1871.
Young, D. M., M.D., C.M. 1906, Sinclair, Man.
Young, F. S., M.D., C.M. 1908, Seeley's Bay.
Young, H. M., M.D., C.M. 1912, Shaunavon, Sask.
Young, J. A., M.A. 1913, M.B. 1916, M.D., C.M. 1918, Griswold, Man.
Young, J. G., M.D., C.M. 1911, Cypress River, Man.
Young, J. M., B.A. 1902, M.D., C.M. 1904, New Liskeard.
Young, M. R., M.D., C.M. 1901, Millsville, N. S.
Young, Ward, B.A. 1896, M.D., C.M. 1898.
Young, Wm. A., M.D., C.M. 1894,
Yourex, John McGill, M.D., C.M. 1876, Milford.
Yule, W. L., M.D., C.M. 1908, 506 W. Campbell Ave., Roanoke, Va.
Zealand, Leo, B.A. 1912, M.D., C.M. 1914, Lindsay.
Ziegler, E. R., M. D., C.M. 1919, Vancouver Gen. Hosp., Vancouver, B.C.
Zwicker, F. G., M.D., C.M. 1903,

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FELLOWS.

Cluness, William B., 1871, San Francisco, Cal.
Fox, Joseph F., 1892.
Henderson, Donald, 1886, Emerson, Man.
Matheson, Murdoch, 1886, Waverley, N. S. W.
Preston, Robert H., 1890, Newboro.
Reeve, Richard A., 1866, Toronto.
Walker, A. Holford, 1891, Toronto.

LICENTIATES.

Adams, G. T. C., 1892, Melbourne, Victoria.
Alway, Enoch, 1860, Bartonville.
Bingham, James, 1868, Peterboro.
Bruce, R. Frederick, 1888, Mount Morris, Mich.
Campbell, Albert L., 1888, Mount Amherst, Ohio.
Chaffey, Ellswood, 1870.
Chamberlain, Theodore F., 1871, Toronto.
Clapham, Edward, 1868.
Close, James, 1873.
Coleman, William F., 1870, Chicago, Ill.
Cornell, C. M. C., 1872, Brockville.
Davis, L. T., 1883, Nanaimo, B. C.

Dowsley, D. H., 1875, Ottawa.
Dunlop, James D., 1886, Alpena, Mich.
Erichsen, Hugo, 1883, Detroit, Mich.
File, Albert J., 1869, Ameliasburg.
Fralick, W. G., 1887, Chicago, Ill.
Graham, William J., 1873.
Green, J. B., 1891.
Hall, William A., 1883, Walkerton.
Harvey, Leander, 1867.
Harvey, W. D., 1869, Hillsboro, Dak.
Hay, William, 1887.
Houston, William R., 1871.
Hutcheon, John, 1869, St. Thomas.
Jones, DeWitt Clinton, 1891.
Keith, Sylvanus, 1886, New Glasgow, N. S.
Kidd, Edward, 1881, Trenton.
Knight, John H., 1880, Wallaceburg.
Lavers, F. C., 1891, New Ross, N. S.
Maclean, Arch., 1880.
Meadows, R. W., 1866.
Mitchell, Chas. F., 1890, Cleveland, Ohio.
Mitchell, H. F., 1889, South Bend, Ind.
Murphy, H. J., 1867.
McAmmond, J. F., 1889.
McLennan, Alex. S., 1873, Chicago, Ill.
Newell, James, 1869, Watford.
Patterson, James B., 1869, Port Elgin.
Patterson, R. L., 1885, Buffalo, N. Y.
Potts, James McCumming, 1888.
Reid, John D., 1890, Prescott.
Scott, William, H. S., 1890, Southampton.
Smith, G. A. W., 1892, Sydney, N.S.W.
Spear, Hugh, 1868.
Stark, Alex., 1880.
Stewart, Alex. J., 1869, Orillia.
Symington, Thomas J., 1881, Ackley, Iowa.
Tait, Stuart, 1890.
Taplin, A. E.
Thobodo, Robert, 1868,
Wilson, C. J. C., 1869, Montreal, Que.
Wood, William F., 1891.
Young, David, 1871.

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